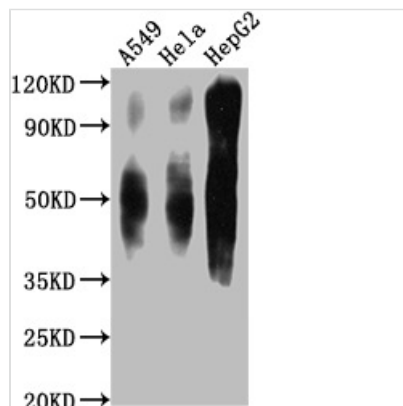




CD63 Monoclonal Antibody

Product Code	CSB-MA004950A0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P08962
Immunogen	Recombinant Human CD63 antigen protein (103-203AA)
Raised In	Mouse
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF, FC; Recommended dilution: WB:1:1000-1:8000, IHC:1:50-1:200, IF:1:50-1:200, FC:1:50-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein A purified
Isotype	IgG2a
Clonality	Monoclonal Antibody
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	CD63
Clone No.	1H1E11

Image



Western Blot

Positive WB detected in: A549 whole cell lysate, HeLa whole cell lysate, HepG2 whole cell lysate

All lanes CD63 antibody at 1:1000

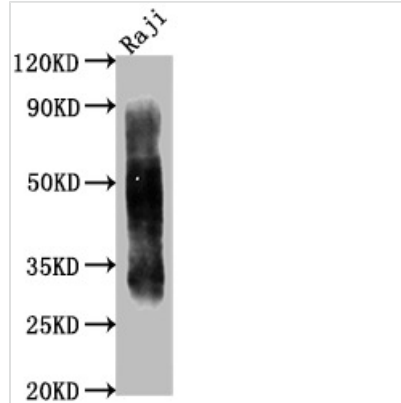
Secondary

Goat polyclonal to mouse IgG at 1/50000 dilution

Predicted band size: 30-120 KD KDa

Observed band size: 30-120 KD KDa

Exposure time:1min



Western Blot

Positive WB detected in: Raji whole cell lysate

All lanes CD63 antibody at 1:1000

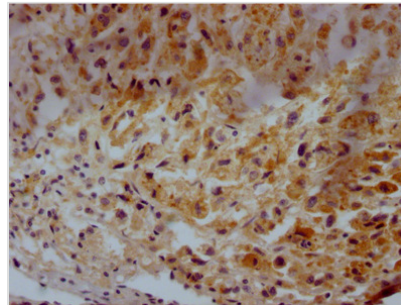
Secondary

Goat polyclonal to mouse IgG at 1/50000 dilution

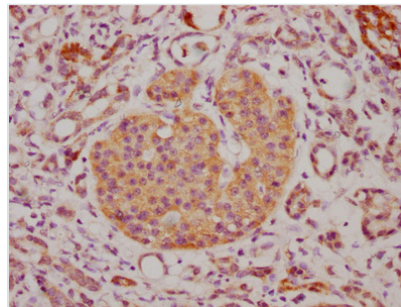
Predicted band size: 30-120 KD KDa

Observed band size: 30-120 KD KDa

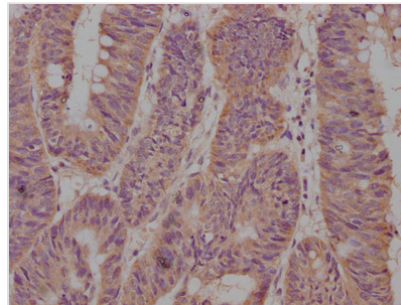
Exposure time:1min



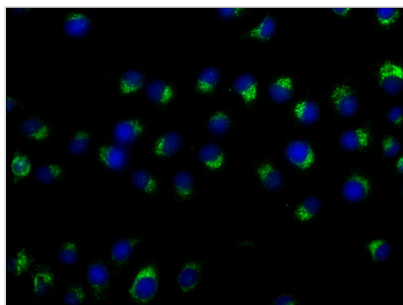
IHC image of CSB-MA004950A0m diluted at 1:500 and staining in paraffin-embedded human glioma tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at 37°C. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit IgG labeled by HRP and visualized using 0.05% DAB.



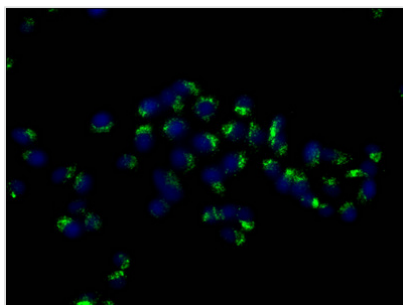
IHC image of CSB-MA004950A0m diluted at 1:500 and staining in paraffin-embedded human lung cancer tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at 37°C. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit IgG labeled by HRP and visualized using 0.05% DAB.



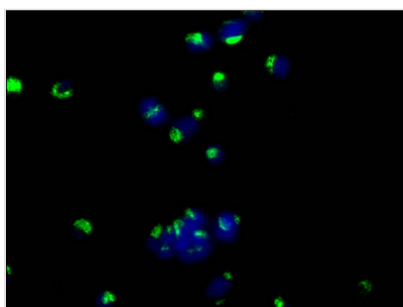
IHC image of CSB-MA004950A0m diluted at 1:500 and staining in paraffin-embedded human lung cancer tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at 37°C. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit IgG labeled by HRP and visualized using 0.05% DAB.



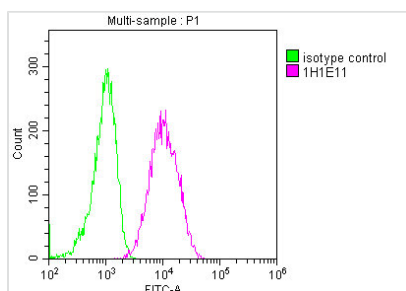
Immunofluorescence staining of A549 cells with CSB-MA004950A0m at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).



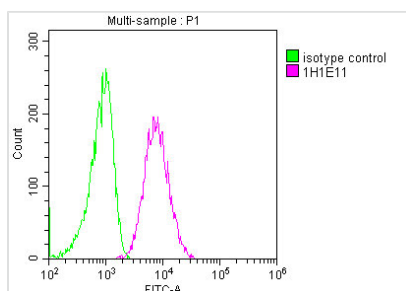
Immunofluorescence staining of HeLa cells with CSB-MA004950A0m at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).



Immunofluorescence staining of MCF-7 cells with CSB-MA004950A0m at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. Nuclear DNA was labeled in blue with DAPI. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Mouse IgG (H+L).



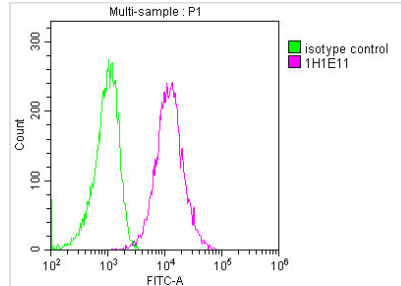
Overlay histogram showing A549 cells stained with CSB-MA004950A0m (red line) at 1:100. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum was incubated to block non-specific protein-protein interactions followed by the antibody (1µg/1*10⁶cells) for 1 h at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/100 dilution for 30min at 4°C. Isotype control antibody (green line) was mouse IgG2b (1µg/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.



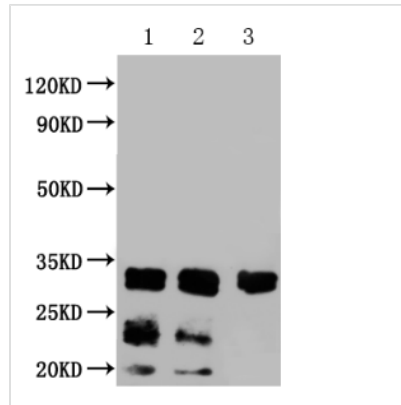
Overlay histogram showing HeLa cells stained with CSB-MA004950A0m (red line) at 1:100. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum was incubated to block non-specific protein-protein interactions followed by the antibody (1µg/1*10⁶cells) for 1 h at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/100 dilution for 30min at 4°C. Isotype control antibody (green line) was mouse IgG2b (1µg/1*10⁶cells) used



under the same conditions. Acquisition of >10,000 events was performed.



Overlay histogram showing HepG2 cells stained with CSB-MA004950A0m (red line) at 1:100. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum was incubated to block non-specific protein-protein interactions followed by the antibody (1µg/1*10⁶cells) for 1 h at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/100 dilution for 30min at 4°C. Isotype control antibody (green line) was mouse IgG2b (1µg/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.



1. Exosomes extracted from HeLa cells
2. Exosomes extracted from HeLa cells
3. Exosomes extracted from urine

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.