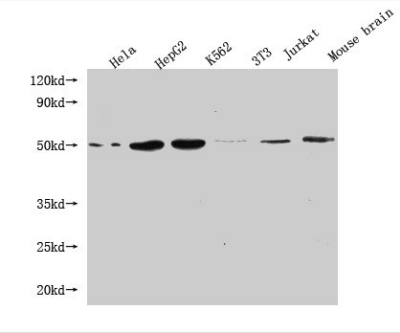
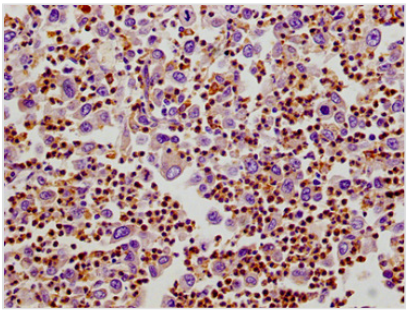
FLOT1 Monoclonal Antibody

Product Code	CSB-MA008727A0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O75955
Immunogen	Recombinant FLOT1 protein (149-427AA)
Raised In	Mouse
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC, IF, FC; Recommended dilution: WB?1:1000-1:5000, 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
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	FLOT1
Clone No.	4C8B6

Image

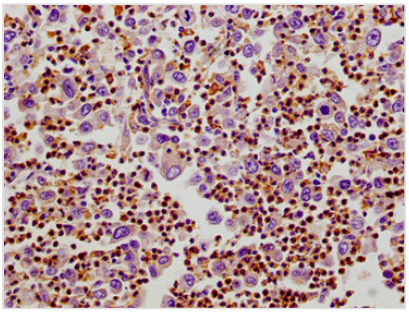


Western Blot
Positive WB detected in: Hela whole cell lysate, HepG2 whole cell lysate, K562 whole cell lysate, 3T3 whole cell lysate, Jurkat whole cell lysate, Mouse brain tissue
All lanes: FLOT1 antibody at 1:1000
Secondary
Goat polyclonal to mouse IgG at 1/50000 dilution
Predicted band size: 48, 43 kDa
Observed band size: 48 KDa
Exposure time?5min

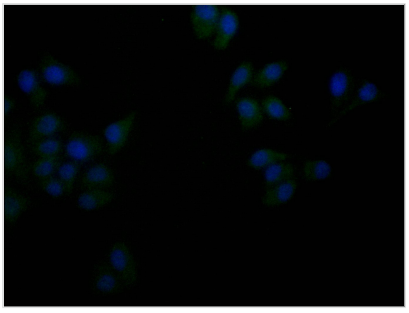


IHC image of CSB-MA008727A0m diluted at 1:100 and staining in paraffin-embedded human lung cancer tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized

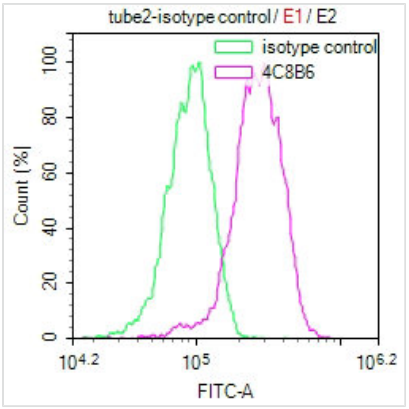
using an HRP conjugated SP system.



IHC image of CSB-MA008727A0m diluted at 1:100 and staining in paraffin-embedded human cervical cancer tissue performed on a Leica BondTM 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 RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of Hela cells with CSB-MA008727A0m at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were 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 Peak curve showing Hela cells stained with CSB-MA008727A0m (red line) at 1:100. The cells were incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1µg/1*106cells) for 1h 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 IgG1 (1µg/1*106cells) used under the same conditions. Acquisition of >10,000 events was performed.

Usage

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