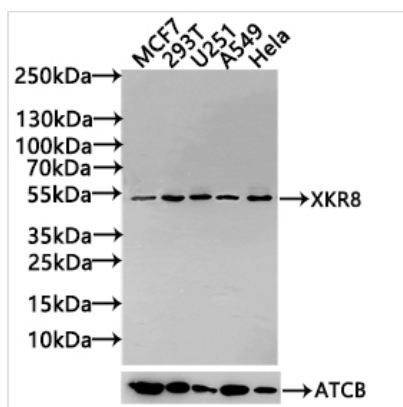




LIPA Antibody

Product Code	CSB-PA012972EA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P38571
Immunogen	Recombinant Human Lysosomal acid lipase/cholesteryl ester hydrolase protein
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:2000,IHC:1:20-1:200,IF:1:10-1:100
Form	Liquid
Storage Buffer	Preservative: 0.02% sodium azide Constituents: PBS containing 50% glycerol pH 7.3
Purification Method	Antigen affinity purification
Isotype	IgG
Clonality	Polyclonal
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Cardiovascular
Target Names	LIPA

Image



Western Blot

Positive WB detected in: MCF7 whole cell lysate(30µg), 293T whole cell lysate(30µg), U251 whole cell lysate(30µg), A549 whole cell lysate(30µg), HeLa whole cell lysate(30µg)

All lanes: LIPA antibody at 1:1000

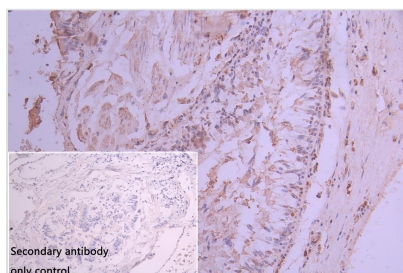
Secondary

Goat polyclonal to rabbit IgG at 1/20000 dilution

Predicted band size:46,40 kDa

Observed band size: 46 kDa

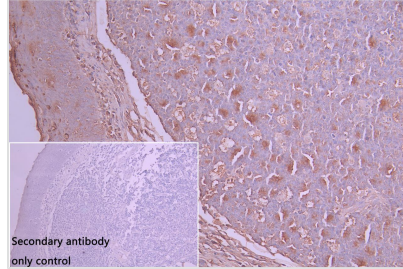
Exposure time: 10s



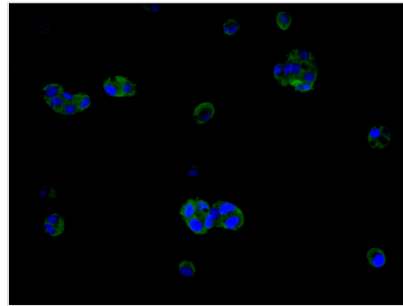
IHC image of CSB-PA012972EA01HU diluted at 1:30 and staining in paraffin-embedded human Lung tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and



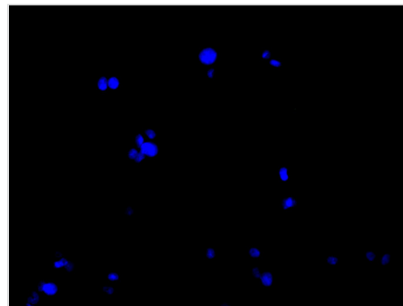
visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody



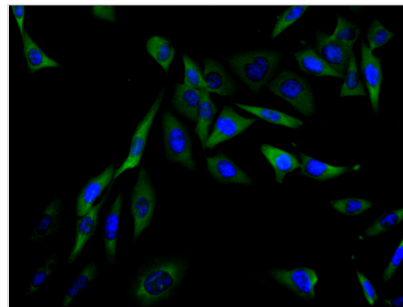
IHC image of CSB-PA012972EA01HU diluted at 1:30 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB. Secondary antibody only control: uses 1% BSA instead of primary antibody



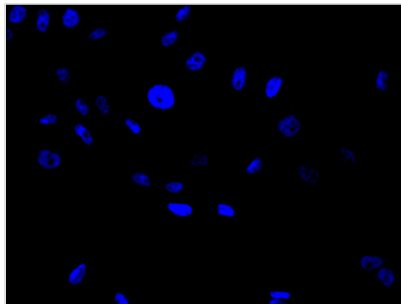
Immunofluorescence staining of HepG2 cell with CSB-PA012972EA01HU at 1:15, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100 for 15 min. Then 10% normal goat serum to block non-specific protein-protein interactions. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescence staining of HepG2 cell with 5% goat serum, 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. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescence staining of PC-3 cell with CSB-PA012972EA01HU at 1:15, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100 for 15 min. Then 10% normal goat serum to block non-specific protein-protein interactions. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescence staining of PC-3 cell with 5% goat serum, 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 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Usage

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