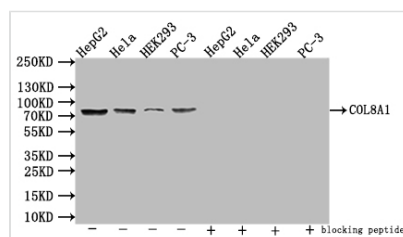




COL8A1 Antibody

Product Code	CSB-PA005755LA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P27658
Immunogen	Recombinant Human Collagen alpha-1(VIII) chain protein (572-744AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse,Rat
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:5000, IHC?1:50-1:200?IF:1:20-1:200
Form	Liquid
Conjugate	Non-conjugated
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	Signal Transduction
Target Names	COL8A1

Image



Western Blot

Positive WB detected in: HepG2 whole cell lysate, HeLa whole cell lysate, HEK293 whole cell lysate, PC-3 whole cell lysate

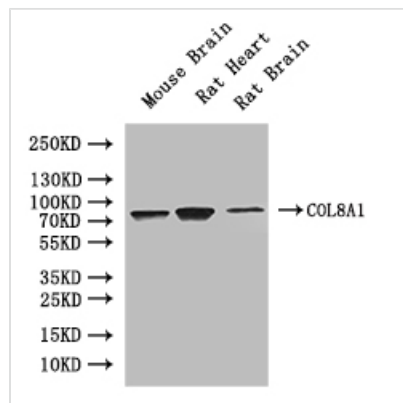
All lanes: COL8A1 antibody at 1:1000

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 74 kDa

Observed band size: 74 kDa



Western Blot

Positive WB detected in: Mouse brain tissue lysate, Rat heart tissue lysate, Rat brain tissue lysate

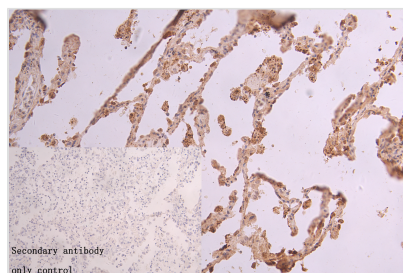
All lanes: COL8A1 antibody at 1:1000

Secondary

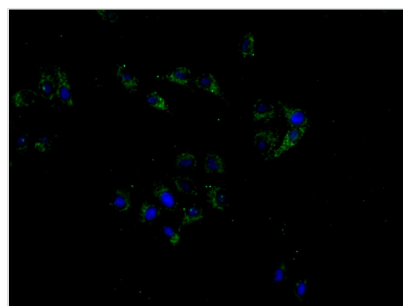
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 74 kDa

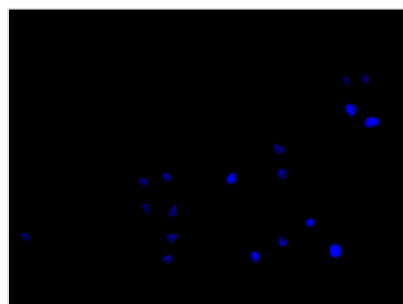
Observed band size: 74 kDa



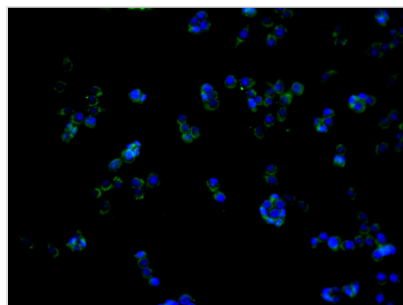
IHC image of CSB-PA005755LA01HU diluted at 1:67 and staining in paraffin-embedded human lung cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a 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



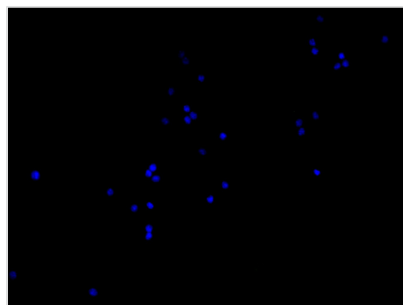
Immunofluorescence staining of Hela cell with CSB-PA005755LA01HU at 1:20, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



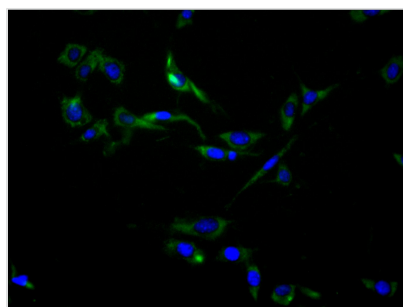
Immunofluorescence staining of Hela cell with 5% goat serum, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



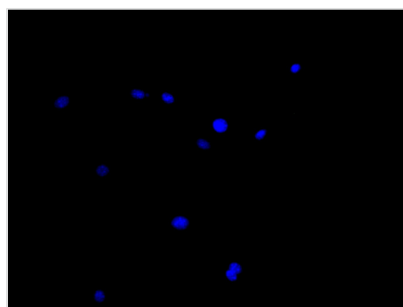
Immunofluorescence staining of RAW264.7 cell with CSB-PA005755LA01HU at 1:20, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescence staining of RAW264.7 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).



Immunofluorescence staining of NIH/3T3 cell with CSB-PA005755LA01HU at 1:20, 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).



Immunofluorescence staining of NIH/3T3 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).