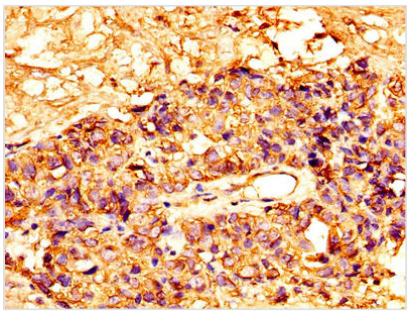
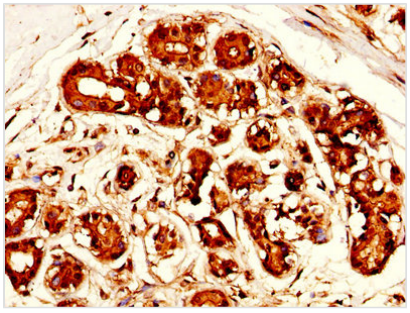
MSLN Antibody

Product Code	CSB-PA10159A0Rb
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q13421
Immunogen	Recombinant Human Mesothelin protein (37-598AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, IHC, IF, IP; Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200, IP:1:200-1:2000
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 G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Mesothelin (CAK1 antigen) (Pre-pro-megakaryocyte-potentiating factor) [Cleaved into: Megakaryocyte-potentiating factor (MPF); Mesothelin, cleaved form], MSLN, MPF
Immunogen Species	Homo sapiens (Human)
Research Area	Tags & Cell Markers
Target Names	MSLN

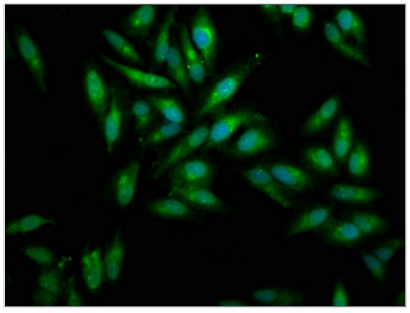
Image



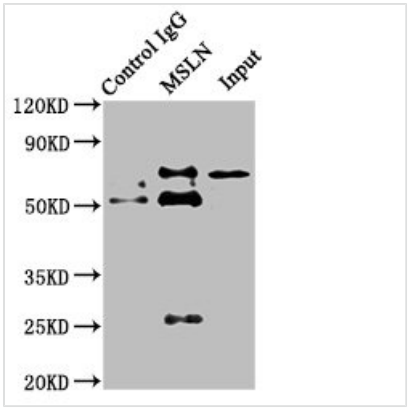
IHC image of CSB-PA10159A0Rb diluted at 1:300 and staining in paraffin-embedded human ovarian cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC image of CSB-PA10159A0Rb diluted at 1:300 and staining in paraffin-embedded human breast 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 biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of Hela cells with CSB-PA10159A0Rb at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 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-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunoprecipitating MSLN in HepG2 whole cell lysate
Lane 1: Rabbit control IgG instead of CSB-PA10159A0Rb in HepG2 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)
Lane 2: CSB-PA10159A0Rb (8µg) + HepG2 whole cell lysate (500µg)
Lane 3: HepG2 whole cell lysate (10µg)

Usage

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