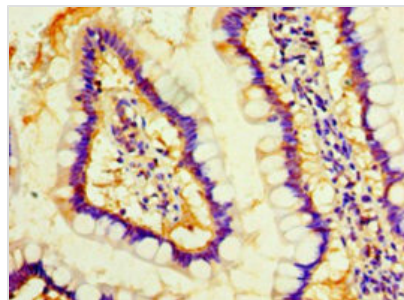




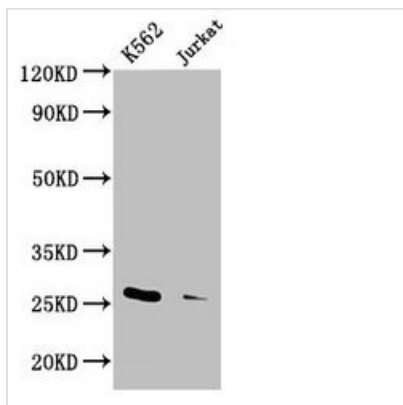
MOB1A Antibody

Product Code	CSB-PA872519HA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9H8S9
Immunogen	Recombinant Human MOB kinase activator 1A protein (2-216AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IHC, IF, IP; Recommended dilution: WB:1:2000-1:5000, IHC:1:100-1:1000, IF:1:200-1:500, IP1:200-1:2000
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	MOB kinase activator 1A (Mob1 alpha) (Mob1A) (Mob1 homolog 1B) (Mps one binder kinase activator-like 1B), MOB1A, C2orf6 MOB4B MOBK1B MOBKL1B
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	MOB1A

Image



Immunohistochemistry of paraffin-embedded human small intestine tissue using CSB-PA872519HA01HU at dilution of 1:100



Western Blot

Positive WB detected in: K562 whole cell lysate, Jurkat whole cell lysate

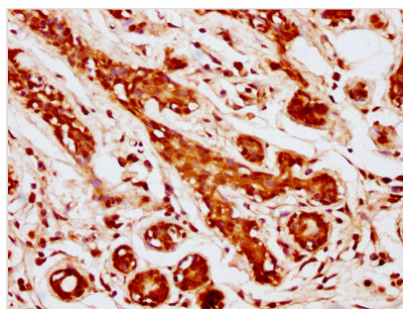
All lanes: MOB1A antibody at 3.3µg/ml

Secondary

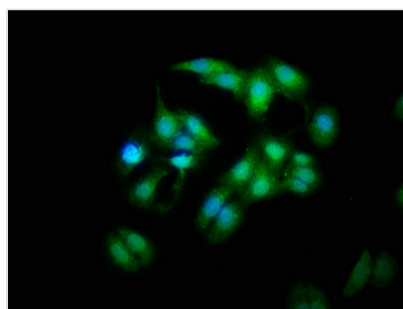
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 26, 17 kDa

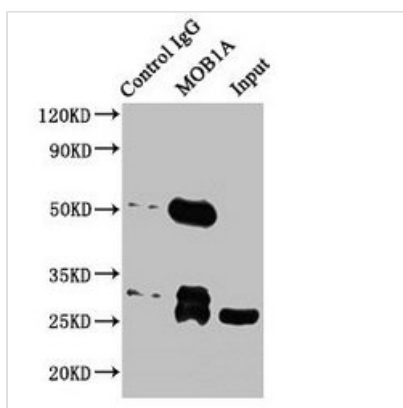
Observed band size: 26 kDa



IHC image of CSB-PA872519HA01HU diluted at 1:1000 and staining in paraffin-embedded human breast cancer 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 biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of HepG2 cells with CSB-PA872519HA01HU at 1:333, counterstained 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-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunoprecipitating MOB1A in Jurkat whole cell lysate

Lane 1: Rabbit control IgG instead of CSB-PA872519HA01HU in Jurkat whole cell lysate.

For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: CSB-PA872519HA01HU (5µg) + Jurkat whole cell lysate (500µg)

Lane 3: Jurkat whole cell lysate (20µg)

Usage

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