OCLN Recombinant Monoclonal Antibody

Product Code	CSB-RA293053A0HU
Uniprot NO.	Q16625
Target Names	OCLN
Alternative Names	Occludin, OCLN
Species Reactivity	Human, Mouse
Immunogen	A synthesized peptide derived from human OCLN
Conjugate	Non-conjugated
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone No.	8H8
Purification Method	Affinity-chromatography
Concentration	It differs from different batches. Please contact us to confirm it.
Buffer	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Form	Liquid
Scope Application	ELISA, WB, IHC, IF, FC

Recommended Dilution

Application	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200
IF	1:20-1:100
FC	1:50-1:200

Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Lead Time	Basically, we can dispatch the products out in 1-3 working days after receiving your orders. Delivery time maybe differs from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.

Image

Western Blot
Positive WB detected in: HepG2 whole cell lysate(30µg),Mouse Kidney tissue lysate (30µg),Mouse Stomach tissue lysate(30µg)
All lanes: OCLN antibody at 1:1000
Secondary
Goat polyclonal to rabbit IgG at 1/20000 dilution
Predicted band size: 60 kDa
Observed band size: 60 kDa
Exposure time: 120s

IHC image of CSB-RA293053A0HU diluted at 1:50 and staining in paraffin-embedded human colorectal 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 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 MCF-7 cell with CSB-RA293053A0HU at 1:30, 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-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Immunofluorescence staining of MCF-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-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).

Overlay Peak curve showing HepG2 cells surface stained with CSB-RA293053A0HU (red line) at 1:100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10^6cells) for 45min at 4. The secondary antibody used was FITC-conjugated Goat Anti-human IgG(H+L) at 1:200 dilution for 35min at 4. Control antibody (green line) was human IgG (1ug/1*10^6cells) used under the same conditions. Acquisition of >10,000 events was performed.