

Anti-Occludin OCLN Rabbit Monoclonal Antibody

Catalog # ABO13939

Product Information

Application	WB, IP, FC
Primary Accession	Q16625
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Occludin OCLN Rabbit Monoclonal Antibody . Tested in WB, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

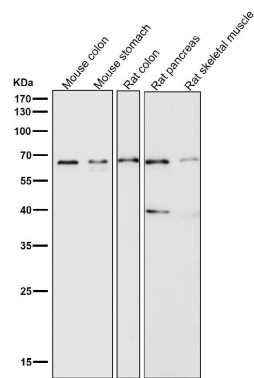
Gene ID	100506658
Other Names	Occludin, OCLN
Calculated MW	59144
Application Details	WB 1:5000-1:10000 IP 1:20 FC 1:20
Subcellular Localization	Membrane; Multi-pass membrane protein. Cell junction, tight junction.
Tissue Specificity	Localized at tight junctions of both epithelial and endothelial cells. Highly expressed in kidney. Not detected in testis.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: IEH-15
Immunogen	A synthesized peptide derived from human Occludin
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

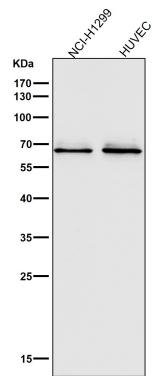
Name	OCLN
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Function	May play a role in the formation and regulation of the tight junction (TJ) paracellular permeability barrier. It is able to induce adhesion when expressed in cells lacking tight junctions.
Cellular Location	Cell membrane; Multi-pass membrane protein. Cell junction, tight junction
Tissue Location	Localized at tight junctions of both epithelial and endothelial cells. Highly expressed in kidney. Not detected in testis

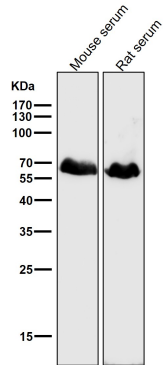
Images



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

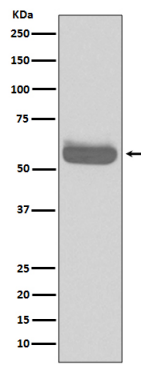


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Western blot analysis of Occludin expression in HepG2 cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.