

Anti-Occludin OCLN Rabbit Monoclonal Antibody
Catalog # ABO13939

Specification

Anti-Occludin OCLN Rabbit Monoclonal Antibody - 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.

Anti-Occludin OCLN Rabbit Monoclonal Antibody - Additional Information

Gene ID 100506658

Other Names

Occludin, OCLN

Calculated MW

59144 MW KDa

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.

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.

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.

Anti-Occludin OCLN Rabbit Monoclonal Antibody - Protein Information

Name OCLN

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

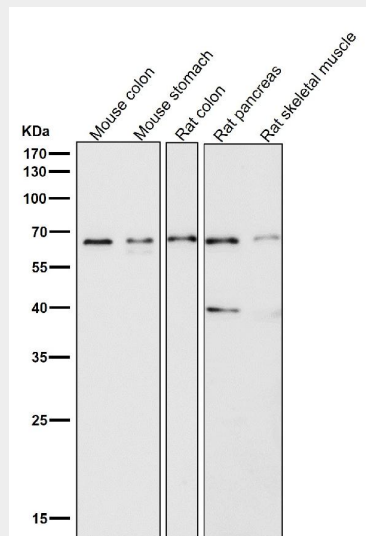
Localized at tight junctions of both epithelial and endothelial cells. Highly expressed in kidney. Not detected in testis

Anti-Occludin OCLN Rabbit Monoclonal Antibody - Protocols

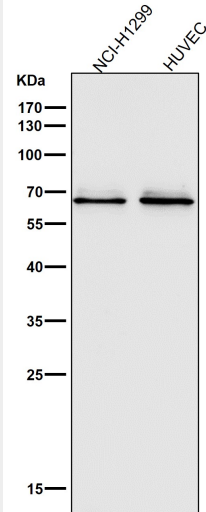
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

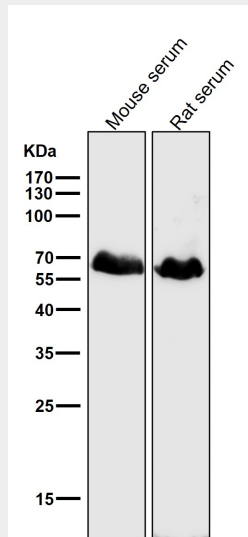
Anti-Occludin OCLN Rabbit Monoclonal Antibody - Images



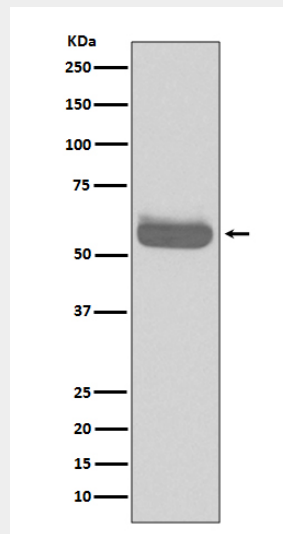
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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Western blot analysis of Occludin expression in HepG2 cell lysate.