

OCLN Polyclonal Antibody

Catalog No. E-AB-70321

Note: Centrifuge before opening to ensure complete recovery of vial contents.

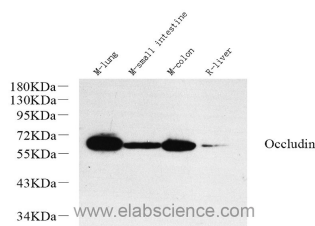
Description

| | |
|---------------------|--|
| Reactivity | Mouse |
| Immunogen | Recombinant protein corresponding to Mouse occludin |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Buffer | PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4 |

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western Blot analysis of various samples using OCLN Polyclonal Antibody at dilution of 1:1000.

Observed Mw:60kDa
Calculated Mw:59kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Occludin is an integral membrane protein located at the tight junction. It is a tetraspanin protein with four transmembrane domains, intracellular N and C termini and two extracellular loops. Occludin plays a role in the formation and regulation of the tight junction paracellular permeability barrier. Occludin can exist in different isoforms, owing to modifications at the posttranscriptional and posttranslational levels .

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