A6827

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Occludin Rabbit pAb

Catalog No.: A6827

Basic Information

Observed MW
59kDa

Calculated MW
59kDa

Category
Polyclonal Antibody

Applications
WB

Cross-Reactivity
Human,Mouse

Background

This gene encodes an integral membrane protein that is required for cytokine-induced regulation of the tight junction paracellular permeability barrier. Mutations in this gene are thought to be a cause of band-like calcification with simplified gyration and polymicrogyria (BLC-PMG), an autosomal recessive neurologic disorder that is also known as pseudo-TORCH syndrome. Alternative splicing results in multiple transcript variants. A related pseudogene is present 1.5 Mb downstream on the q arm of chromosome 5.

Recommended Dilutions

WB	1:500 - 1:1000

Immunogen Information

Gene ID
100506658

Swiss Prot
Q16625

Immunogen
A synthetic peptide of human Occludin

Synonyms
BLCPMG; PTORCH1; PPP1R115; Occludin

Contact

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Product Information

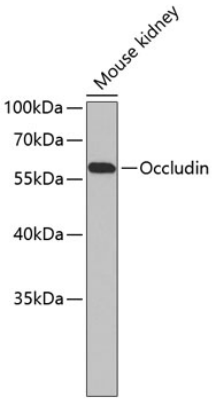
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at 4℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,pH7.3.

Validation Data



Western blot analysis of extracts of mouse kidney, using Occludin antibody (A6827).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.