

OCLN (PTR1394) Mouse mAb

CatalogNo: YM4255 **Recombinant** 

Key Features

Host Species

- Mouse

Reactivity

- Human, Mouse, Rat

Applications

- WB, IF, ELISA

MW

- 59kD (Calculated)
- 59kD (Observed)

Isotype

- IgG1, kappa

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Recommended Dilution Ratios

IHC 1:200-1000

WB 1:500-2000

IF 1:100-500

ELISA 1:1000-5000

Basic Information

Clonality Monoclonal

Clone Number PTR1394

Immunogen Information

Immunogen AA range: 1-522

Specificity This antibody detects endogenous levels of OCLN protein.

Target Information

Gene name OCLN

Protein Name Occludin;OCN

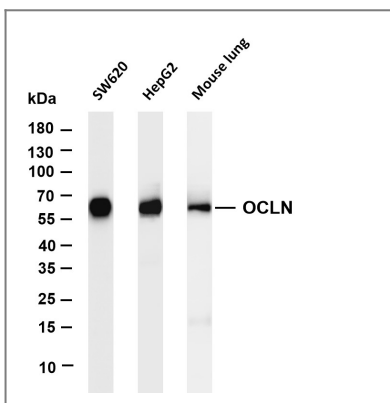
Organism	Gene ID	UniProt ID
Human	100506658;	Q16625;
Mouse		Q61146;
Rat		Q6P6T5;

Cellular Localization Membrane

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

Function protein complex assembly , cellular amino acid derivative metabolic process , sulfur metabolic process , nucleoside metabolic process , ribonucleoside metabolic process , purine nucleoside metabolic process , macromolecular complex subunit organization , purine ribonucleoside metabolic process , S-adenosylhomocysteine metabolic process , S-adenosylmethionine metabolic process , macromolecular complex assembly , protein complex biogenesis ,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-OCLN (PTR1394) antibody. The HRP-conjugated Goat anti-Mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: SW620 Lane 2: HepG2 Lane 3: Mouse lung Predicted band size: 59kDa Observed band size: 59kDa

Contact information

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Please scan the QR code
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product information:
OCN (PTR1394)
Mouse mAb

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