

OCRL Rabbit pAb

Catalog No.: A21519

Basic Information

Observed MW

Refer to figures

Calculated MW

104kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes an inositol polyphosphate 5-phosphatase. This protein is involved in regulating membrane trafficking and is located in numerous subcellular locations including the trans-Golgi network, clathrin-coated vesicles and, endosomes and the plasma membrane. This protein may also play a role in primary cilium formation. Mutations in this gene cause oculocerebrorenal syndrome of Lowe and also Dent disease. Alternate splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4952

Swiss Prot

Q01968

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human OCRL (NP_001578.2).

Synonyms

LOCR; DENT2; NPHL2; OCRL1; Dent-2; INPP5F; OCRL-1; OCRL

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

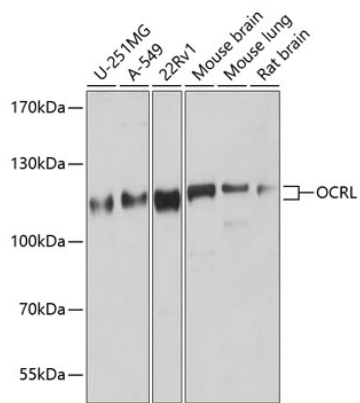
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using OCRL Rabbit pAb (A21519) at 1:1000 dilution.
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.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.