

OCRL rabbit monoclonal antibody

Catalog # H00004952-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human OCRL peptide using ARM Technology.
Immunogen	A synthetic peptide of human OCRL is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human OCRL peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — OCRL

Entrez GeneID	4952
GeneBank Accession#	OCRL
Gene Name	OCRL
Gene Alias	INPP5F, LOCR, NPHL2, OCRL1
Gene Description	oculocerebrorenal syndrome of Lowe
Omim ID	300009 300535 309000
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a phosphatase enzyme that is involved in actin polymerization and is found in the trans-Golgi network. Mutations in this gene cause oculocerebrorenal syndrome of Lowe and also Dent disease. [provided by RefSeq]
Other Designations	Lowe oculocerebrorenal syndrome protein OTTHUMP00000024304 phosphatidylinositol polyphosphate 5-phosphatase

Pathway

- [Inositol phosphate metabolism](#)
- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)