

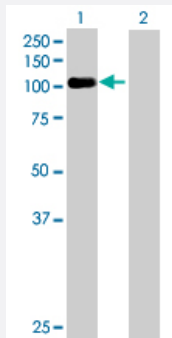
MaxPab®

OCRL purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004952-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of OCRL expression in transfected 293T cell line ([H00004952-T01](#)) by OCRL MaxPab polyclonal antibody.

Lane 1: OCRL transfected lysate(98.23 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human OCRL protein.

Immunogen

OCRL (AAH94726.1, 1 a.a. ~ 893 a.a) full-length human protein.

Sequence

MEPPLPVGAQPLATVEGMEKGPLREPCALTLAQRNGQYELIIQLHEKEQHVDIIPINSHFRCVQ
EAEETLLIDIASNSGCKIRVQGDWIRERRFEIPDEEHCLKFLSAVLAAQKAQSLLVPEQKDS
YQKLDTKDKPSVFSGLLGFDNFSSMNLDDKINSQNPQTGIHREPPPPFVSVMKMLPREKEAS
KEQPKVTNTMRKLFVPNTQSGQREGLIKHILAKREKEYVNIQTFRFFVGTWNVNGQSPDSGLEP
WLNCDPNPPDIYICIGFQELDLSTEAFFYFESVKEQEWMAVERGLHSKAKYKKVQLVRLVGMMLLI
FARKDQCRYIRDIAETVGTGIMGKMGNGGVAVRVVFHNTTFCVNSHLAAHVEDFERRNQDYKD
ICARMSFVVPNQTLPLNIMKHEVVWLGDLNYRLGMPDANEVKSINKKDLQRLKFDQLNIQRTQ
KKAFFVDFNEGEIKFIPTYKYDSKTRWDSSGKCRVPAWCDRLWRGTNVNQLNYRSHMELKTS
DHPVSAFVHIGVKVVDERRYRKVFEDSVRIMDRMENDFLPSLELSRREFVFNKFRQLQKEKFK
QISNNGQVPCHFSFIPKLNDSSQYCKPWLRAEPFEGYLEPNETVDISLDVYVSKDSVTILNSGEDK
IEDILVLHLDGRGKDYFLTISGNYPSCFGTSLEALCRMKRPPIREVPVTKLIDLEKSLQMVPLDEGA
SERPLQVPKEMWLLVDHLFKYACHQEDLFQTPGMQEELQQIIDCLDTSIPETIPGSNHSVAEALLIF
LEALPEPVICYELYQRCLDSAYDPRICRQVISQLPRCHRNVFRYLMAFLRELLKFSEYNSVNANMIATLFT
SLLRPPPNLMARQTPSDRQRAIQFLLGFLGSEED

Host

Mouse

Reactivity

Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — OCRL

Entrez GeneID	4952
GeneBank Accession#	BC094726.1
Protein Accession#	AAH94726.1
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](#)