

OCRL antibody

Product Information

Catalog No.:	FNab05959
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Converts phosphatidylinositol 4,5-bisphosphate to phosphatidylinositol 4-phosphate. Also converts inositol 1,4,5-trisphosphate to inositol 1,4-bisphosphate and inositol 1,3,4,5-tetrakisphosphate to inositol 1,3,4-trisphosphate(PubMed:25869668, PubMed:7761412, PubMed:9430698). May function in lysosomal membrane trafficking by regulating the specific pool of phosphatidylinositol 4,5-bisphosphate that is associated with lysosomes. Involved in primary cilia assembly(PubMed:22228094, PubMed:22543976).

Immunogen information

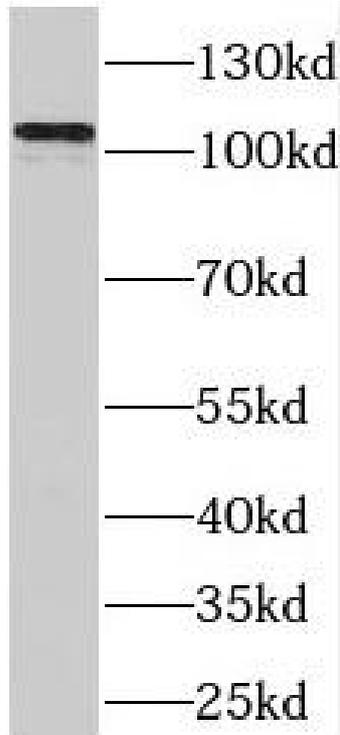
Immunogen:	oculocerebrorenal syndrome of Lowe
Synonyms:	Inositol polyphosphate 5-phosphatase OCRL Inositol polyphosphate 5-phosphatase OCRL-1 (OCRL-1) Lowe oculocerebrorenal syndrome protein Phosphatidylinositol 3,4,5-triphosphate 5-phosphatase OCRL OCRL1
Observed MW:	105 kDa
Uniprot ID :	Q01968

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05959(OCRL antibody) at dilution of 1:300