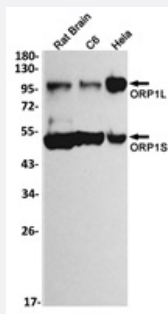


RecomAb™

# OSBPL1A recombinant monoclonal antibody, clone R02-2E2

Catalog # RAB04910      Size 100 uL

## Applications



### Western Blot

Western blot analysis of rat brain, C6, HeLa lysates with OSBPL1A recombinant monoclonal antibody, clone R02-2E2 (Cat # RAB04910).

## Specification

<b>Product Description</b>	Rabbit recombinant monoclonal antibody raised against human OSBPL1A.
<b>Antibody Species</b>	Rabbit
<b>Immunogen</b>	Original antibody is raised against a synthetic peptide corresponding to human OSBPL1A.
<b>Theoretical MW (kDa)</b>	Calculated MW: 108 k
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Purification</b>	Affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

Western blot analysis of rat brain, C6, Hela lysates with OSBPL1A recombinant monoclonal antibody, clone R02-2E2 (Cat # RAB04910).

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

## Gene Info — OSBPL1A

Entrez GeneID	<a href="#">114876</a>
Protein Accession#	<a href="#">Q9BXW6</a>
Gene Name	OSBPL1A
Gene Alias	FLJ10217, ORP-1, ORP1, OSBPL1B
Gene Description	oxysterol binding protein-like 1A
Omim ID	<a href="#">606730</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain, although some members contain only the sterol-binding domain. Transcript variants derived from alternative promoter usage and/or alternative splicing exist; they encode different isoforms. [provided by RefSeq]
Other Designations	OSBP-related protein 1 oxysterol binding protein-like 1B oxysterol-binding protein-like 1A oxysterol-binding protein-related protein 1

## Disease

- [Genetic Predisposition to Disease](#)
- [Osteoporosis](#)
- [Tobacco Use Disorder](#)