

A9314

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## ORP1 Rabbit mAb

Catalog No.: A9314 **Recombinant**

### Basic Information

**Observed MW**

108kDa/50kDa

**Calculated MW**

108kDa

**Category**

SMab Recombinant Monoclonal Antibody

**Applications**

WB,IF/ICC,ELISA

**Cross-Reactivity**

Human,Mouse,Rat

**CloneNo number**

ARC2772

### Background

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.

### Recommended Dilutions

<b>WB</b>	1:500 - 1:1000
<b>IF/ICC</b>	1:50 - 1:200

### Immunogen Information

**Gene ID**

114876

**Swiss Prot**

Q9BXW6

**Immunogen**

A synthetic peptide corresponding to a sequence within amino acids 851-950 of human ORP1 (Q9BXW6).

**Synonyms**

ORP1; ORP-1; OSBPL1B

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

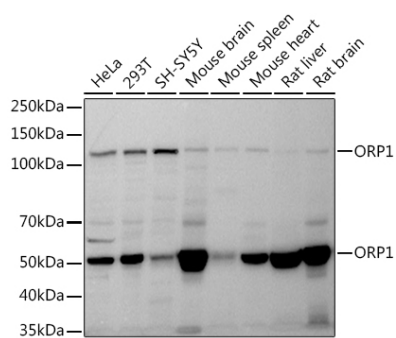
Affinity purification

**Storage**

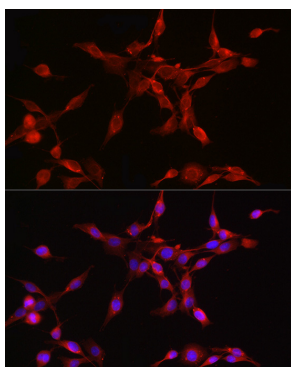
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of various lysates, using ORP1 Rabbit mAb (A9314) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) 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.



Immunofluorescence analysis of PC-12 cells using ORP1 Rabbit mAb (A9314) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.