

# PHLPP2 Rabbit pAb

Catalog No.: A18218 **2 Publications**

## Basic Information

### Observed MW

140kDa

### Calculated MW

147kDa

### Category

Primary antibody

### Applications

WB, IF/ICC, ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

Predicted to enable protein serine/threonine phosphatase activity. Predicted to be involved in signal transduction. Located in several cellular components, including intercellular bridge; mitotic spindle; and nucleoplasm.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**IF/ICC** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

23035

### Swiss Prot

Q6ZVD8

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

PPM3B; PHLPL; PHLPP2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

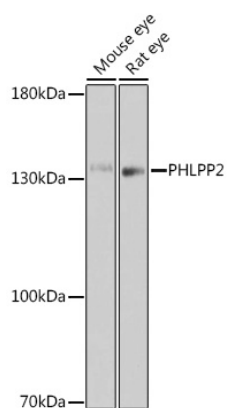
Affinity purification

### Storage

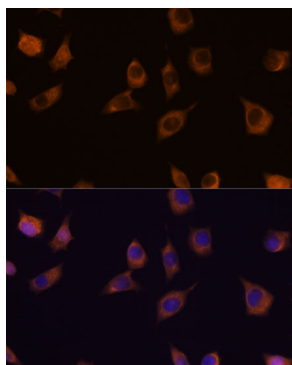
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of various lysates using PHLPP2 Rabbit pAb (A18218) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.



Immunofluorescence analysis of L929 cells using PHLPP2 Rabbit pAb (A18218) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.