

A3302

Leader in Biomolecular Solutions for Life Science



# INPP5A Rabbit pAb

Catalog No.: A3302

## Basic Information

### Observed MW

40kDa

### Calculated MW

48kDa

### Category

Mouse Monoclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Mouse,Rat

## Background

The protein encoded by this gene is a membrane-associated type I inositol 1,4,5-trisphosphate (InsP3) 5-phosphatase. InsP3 5-phosphatases hydrolyze Ins(1,4,5)P3, which mobilizes intracellular calcium and acts as a second messenger mediating cell responses to various stimulation.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

3632

### Swiss Prot

Q14642

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 10-200 of human INPP5A (NP\_005530.3).

### Synonyms

5PTASE; INPP5A

## Contact



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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

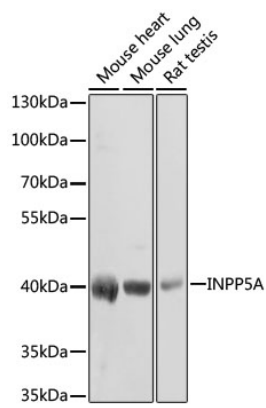
### Storage

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

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

## Validation Data

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Western blot analysis of extracts of various cell lines, using INPP5A antibody (A3302) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.