

A7691

Leader in Biomolecular Solutions for Life Science



# INPP4A Rabbit pAb

Catalog No.: A7691

## Basic Information

### Observed MW

100kDa

### Calculated MW

110kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

This gene encodes an  $Mg^{++}$  independent enzyme that hydrolyzes the 4-position phosphate from the inositol ring of phosphatidylinositol 3,4-bisphosphate, inositol 1,3,4-trisphosphate, and inositol 3,4-bisphosphate. Multiple transcript variants encoding distinct isoforms have been described.

## Recommended Dilutions

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

**ELISA** Recommended starting concentration is 1  $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

3631

### Swiss Prot

Q96PE3

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

INPP4; TVAS1; INPP4A

## Contact



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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

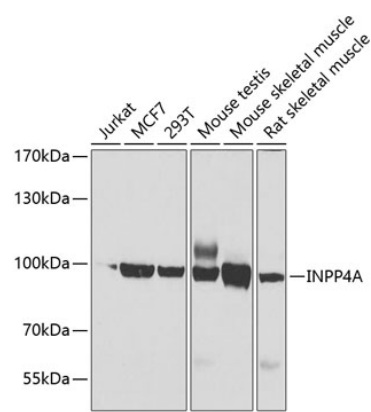
Affinity purification

### Storage

Store at  $-20^{\circ}\text{C}$ . Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of various lysates using INPP4A Rabbit pAb (A7691) 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: 30s.