

A3302

Leader in Biomolecular Solutions for Life Science



INPP5A Rabbit pAb

Catalog No.: A3302

Basic Information

Observed MW

40kDa

Calculated MW

48kDa

Category

Polyclonal 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

Product Information

Source

Rabbit

Isotype

IgG

Purification

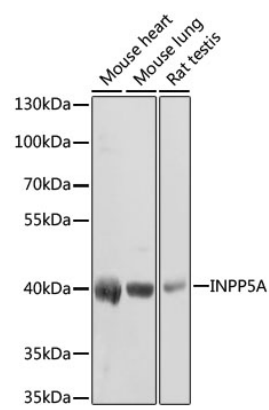
Affinity purification

Storage

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

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

Validation Data



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) (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.