

ACP5 Rabbit pAb

Catalog No.: A16338 **1 Publications**

Basic Information

Observed MW

36kDa

Calculated MW

37kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

This gene encodes an iron containing glycoprotein which catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is the most basic of the acid phosphatases and is the only form not inhibited by L(+)-tartrate.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

54

Swiss Prot

P13686

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 76-325 of human ACP5 (NP_001602.1).

Synonyms

HPAP; TRAP; TRAcP; TRACP5a; TRACP5b; TrATPase; ACP5

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

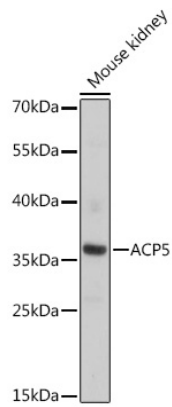
Affinity purification

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 lysates from Mouse kidney, using ACP5 Rabbit pAb (A16338) at 1:1000 dilution.
Secondary antibody: HRP 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: 5s.