

# PIM2 Rabbit mAb

Catalog No.: A22432 **Recombinant**

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

34kDa

### Category

Primary antibody

### Applications

ELISA, WB, IP

### Cross-Reactivity

Human

### CloneNo number

ARC1485

## Background

This gene encodes a protooncogene that acts as a serine/threonine protein kinase. Studies determined the encoded protein functions to prevent apoptosis and to promote cell survival.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IP</b>	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

## Immunogen Information

### Gene ID

11040

### Swiss Prot

Q9P1W9

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 200-300 of human PIM2 (Q9P1W9).

### Synonyms

PIM2; serine/threonine-protein kinase pim-2

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

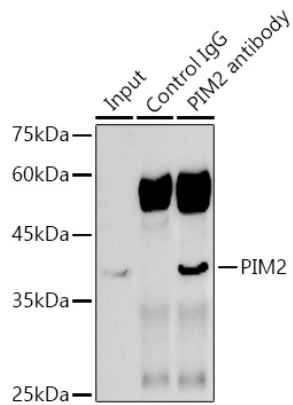
Affinity purification

### Storage

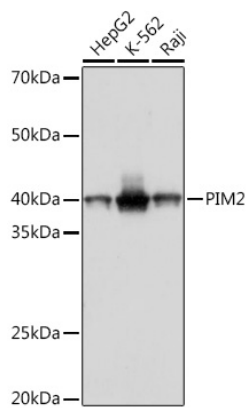
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data



Immunoprecipitation analysis of 300  $\mu$ g extracts of K-562 cells using 3  $\mu$ g PIM2 antibody (A22432). Western blot was performed from the immunoprecipitate using PIM2 (A22432) at a dilution of 1:1000.



Western blot analysis of various lysates using PIM2 Rabbit mAb (A22432) 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: 1s.