

# TIM-1/KIM-1/HAVCR Rabbit pAb

**Catalog No.: A24493**

## Basic Information

### Observed MW

50kDa

### Calculated MW

33kDa

### Category

Primary antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human

## Background

Enables phosphatidylserine binding activity. Acts upstream of or within positive regulation of mast cell activation; response to lipopolysaccharide; and response to wounding. Located in brush border and cell surface. Is expressed in brain; dorsal aorta; liver; lung; and reproductive system. Human ortholog(s) of this gene implicated in atopic dermatitis. Orthologous to human HAVCR1 (hepatitis A virus cellular receptor 1).

## Recommended Dilutions

**WB** 1:2000 - 1:8000

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

## Immunogen Information

### Gene ID

171283

### Swiss Prot

Q5QNS5

### Immunogen

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

### Synonyms

Tim1; KIM-1; TIM-1; Timd1; TIM-1/KIM-1/HAVCR

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

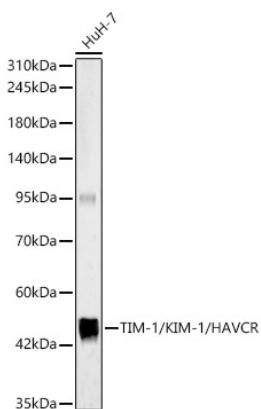
### Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data

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Western blot analysis of lysates from HuH-7 cells, using TIM-1/KIM-1/HAVCR Rabbit pAb (A24493) at 1:7000 dilution.  
Secondary antibody: HRP-conjugated 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: 180s.