

TIM-1/KIM-1/HAVCR Rabbit mAb

Catalog No.: A29368 **Recombinant**

Basic Information

Observed MW

75 kDa

Calculated MW

31 kDa/33 kDa

Category

Primary antibody

Applications

WB,IP,IHC-P,ELISA

Cross-Reactivity

Mouse

CloneNo number

ARC3937

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 aorta-gonad-mesonephros; brain; genitourinary system; liver; and lung. 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 - 1:5000

IP 0.5 µg - 4 µg antibody for
200 µg - 400 µg extracts of
whole cells

IHC-P 1:2000 - 1:8000

ELISA Recommended starting
concentration is 1 µg/mL.
Please optimize the
concentration based on your
specific assay requirements.
For high-ratio antibody
dilutions (≥1:10000) a
sequential dilution method
is strongly recommended to
ensure measurement
accuracy.

Immunogen Information

Gene ID

171283

Swiss Prot

Q5QNS5

Immunogen

This information is considered to be commercially sensitive.

Synonyms

Tim1; KIM-1; TIM-1; Timd1

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

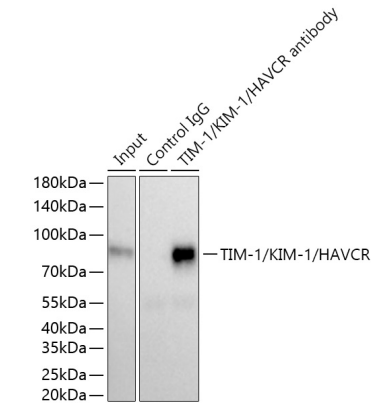
Contact

☎ | 400-999-6126

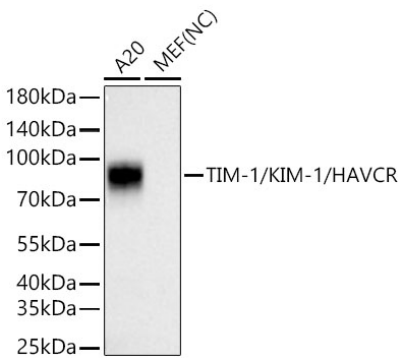
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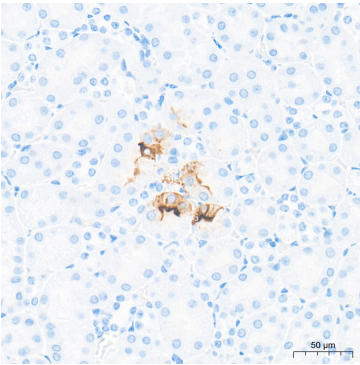
Validation Data



Immunoprecipitation of TIM-1/KIM-1/HAVCR from 300 µg extracts of A20 cells was performed using 2 µg of TIM-1/KIM-1/HAVCR Rabbit mAb (A29368). Rabbit Control IgG (AC005) was used to precipitate the Control IgG sample. IP samples were eluted with 1x Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using TIM-1/KIM-1/HAVCR Rabbit mAb (A29368) at a dilution of 1:1000.



Western blot analysis of various lysates using TIM-1/KIM-1/HAVCR Rabbit mAb (A29368) at 1:5000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Negative control (NC): MEF. Exposure time: 90 s.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney tissue using TIM-1/KIM-1/HAVCR Rabbit mAb (A29368) at a dilution of 1:7000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.