

## **Product datasheet for TA376931**

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# **TIM 1 (HAVCR1) Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

**Reactivity:** WB,1:500 - 1:2000 Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 21-120 of

human HAVCR1 (NP\_036338.2).

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

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

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

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 38kDa

**Gene Name:** hepatitis A virus cellular receptor 1

Database Link: Entrez Gene 26762 Human

Q96D42

**Background:** The protein encoded by this gene is a membrane receptor for both human hepatitis A virus

(HHAV) and TIMD4. The encoded protein may be involved in the moderation of asthma and allergic diseases. The reference genome represents an allele that retains a MTTVP amino acid segment that confers protection against atopy in HHAV seropositive individuals. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been

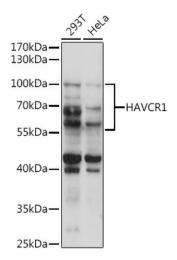
identified on chromosomes 4, 12 and 19.

Synonyms: HAVCR; HAVCR-1; KIM-1; KIM1; TIM; TIM-1; TIMD-1; TIMD-1

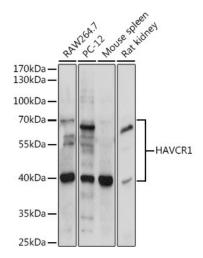




## **Product images:**



Western blot analysis of extracts of various cell lines, using HAVCR1 antibody (TA376931) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 1s.



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