
HAVCR1 Rabbit pAb

Catalog Number: bs-20474R

Target Protein: HAVCR1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), Flow-Cyt (1µg/Test)

Reactivity: Human

Predicted MW: 39 kDa

Subcellular: Cell membrane

Locations:

Entrez Gene: 26762

Swiss Prot: Q96D42

Source: KLH conjugated synthetic peptide derived from human HAVCR1: 161-260/359.

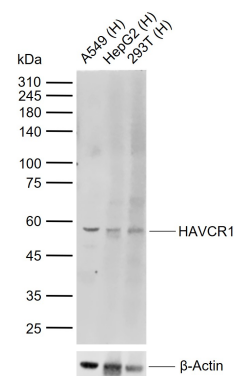
Purification: affinity purified by Protein A

Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.

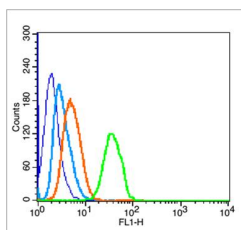
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

VALIDATION IMAGES



Sample: Lane 1: Human A549 cell lysates Lane 2: Human HepG2 cell lysates Lane 3: Human 293T cell lysates
 Primary: Anti-HAVCR1 (bs-20474R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 39 kDa Observed band size: 55 kDa



Blank control (blue line): HeLa (fixed with 70% ethanol (Overnight at 4°C) and then permeabilized with 90% ice-cold methanol for 30 min on ice). Primary Antibody (green line): Rabbit Anti-HAVCR1/KIM1/TIM1 antibody (bs-20474R), Dilution: 1 µg / 10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-FITC, Dilution: 1 µg / test.

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.53] Yilan Shen et al. Interleukin-22 ameliorated acetaminophen-induced kidney injury by inhibiting mitochondrial dysfunction and inflammatory responses. *Appl Microbiol Biotechnol.* 2020 Jul;104(13):5889-5898. WB ; Mouse . 32356198

[IF=3.118] Qu S et al. The effects of resiquimod in an ovalbumin-induced allergic rhinitis model. *Int Immunopharmacol.* 2018 Jun;59:233-242. IF ; Mouse . 29665497

[IF=0] Ola-Davies OE et al. Ameliorative effects of *Annona muricata* Linn. (Annonaceae) against potassium dichromate-induced hypertension in vivo: involvement of Kim-1/p38 MAPK/Nrf2 signaling. *J Basic Clin Physiol Pharmacol.* 2019 May 3. IHC ; Rat . 31050655