

bs-20474R**[Primary Antibody]****HAVCR1 Rabbit pAb****BioSS**
ANTIBODIES

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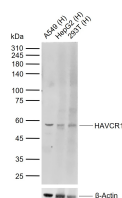
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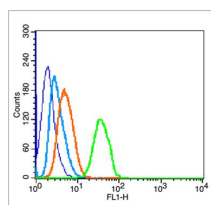
400-901-9800

DATASHEET

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Flow-Cyt (1µg/Test)
Clonality: Polyclonal		Reactivity: Human
GeneID: 26762	SWISS: Q96D42	
Target: HAVCR1		
Immunogen: KLH conjugated synthetic peptide derived from human HAVCR1: 161-260/359. < Extracellular >		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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]		
		Predicted MW.: 39 kDa
		Subcellular Location: Cell membrane

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: 1µg/10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-FITC, Dilution: 1µg/test.

SELECTED CITATIONS

- **[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

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