

bs-20843R**[Primary Antibody]****HAVCR1 Rabbit pAb****BioSS**
ANTIBODIES

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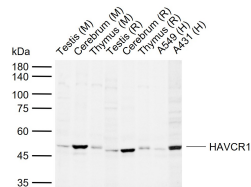
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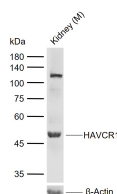
400-901-9800

DATASHEET

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human, Mouse, Rat
GeneID: 171283	SWISS: Q5QNS5	
Target: HAVCR1		
Immunogen: KLH conjugated synthetic peptide derived from mouse HAVCR1c/TIM 1: 161-250/359. < Extracellular >		Predicted MW.: 39 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cell membrane
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]		

VALIDATION IMAGES

Sample: Lane 1: Mouse Testis tissue lysates Lane 2: Mouse Cerebrum tissue lysates Lane 3: Mouse Thymus tissue lysates Lane 4: Rat Testis tissue lysates Lane 5: Rat Cerebrum tissue lysates Lane 6: Rat Thymus tissue lysates Lane 7: Human A549 cell lysates Lane 8: Human A431 cell lysates
Primary: Anti-HAVCR1 (bs-20843R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 39 kDa Observed band size: 50 kDa



Sample: Lane 1: Mouse Kidney tissue lysates
Primary: Anti-HAVCR1 (bs-20843R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 39 kDa Observed band size: 50 kDa

SELECTED CITATIONS

- **[IF=5.3]** Wan-Lin Tan. et al. Alpha-lipoamide prevents acute kidney injury in mouse by inhibiting renal tubular epithelial cell pyroptosis. BIOCHEM PHARMACOL. 2025 Apr;:116942 IHC,WB ;Mouse. 40228634