

Datasheet for ABIN3016798  
**anti-HAVCR1 antibody (AA 21-120)**



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## Overview

Quantity:	100 µL
Target:	HAVCR1
Binding Specificity:	AA 21-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAVCR1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 21-120 of human HAVCR1 (NP_036338.2).
Sequence:	SVKVGGEAGP SVTLPCHYSG AVTSMCWNRG SCSLFTCQNG IVWTNGTHVT YRKDTRYKLL GDLSRRDVSL TIENTAVSDS GUYCCRVEHR GWFNDMKITV
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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Target:	HAVCR1
Alternative Name:	HAVCR1 ( <a href="#">HAVCR1 Products</a> )
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.,HAVCR1,CD365,HAVCR,HAVCR-1,KIM-1,KIM1,TIM,TIM-1,TIM1,TIMD-1,TIMD1,Immunology & Inflammation,HAVCR1
Molecular Weight:	38 kDa
Gene ID:	26762
UniProt:	<a href="#">Q96D42</a>

## Application Details

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Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

## Handling

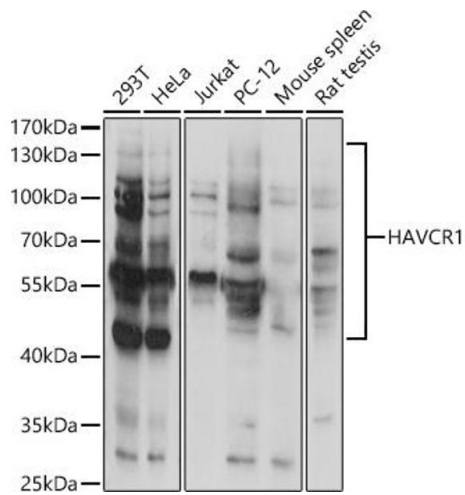
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Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

## Publications

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Product cited in:	Adeoye, Asenuga, Oyagbemi, Omobowale, Adedapo: "The Protective Effect of the Ethanol Leaf Extract of Andrographis Paniculata on Cisplatin-Induced Acute Kidney Injury in Rats Through nrf2/KIM-1 Signalling Pathway." in: <b>Drug research</b> , Vol. 68, Issue 1, pp. 23-32, (2018) ( <a href="#">PubMed</a> ).
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### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using H antibody (ABIN3016797, ABIN3016798, ABIN3016799 and ABIN1680157) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.