

Datasheet for ABIN5611169
anti-HAVCR1 antibody (AA 70-290)



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4 Images

Overview

Quantity:	100 µL
Target:	HAVCR1
Binding Specificity:	AA 70-290
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HAVCR1 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	HAVCR1 Antibody
Immunogen:	Purified recombinant fragment of human HAVCR1 (AA: 70-290) expressed in E. Coli.
Clone:	3A12E10
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	HAVCR1
Alternative Name:	HAVCR1 (HAVCR1 Products)
Background:	Description: The protein encoded by this gene is a membrane receptor for both human hepatitis

Target Details

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.

Aliases: TIM, KIM1, TIM1, CD365, HAVCR, KIM-1, TIM-1, TIMD1, TIMD-1, HAVCR-1

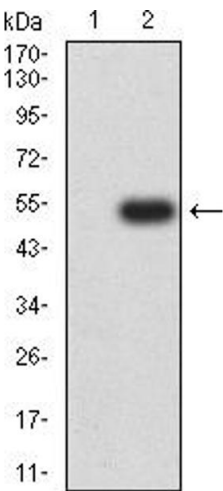
Molecular Weight:	38.7kDa
Gene ID:	26762
HGNC:	26762
UniProt:	Q96D42

Application Details

Application Notes:	ELISA: 1/10000 FCM: 1/200 - 1/400
Restrictions:	For Research Use only

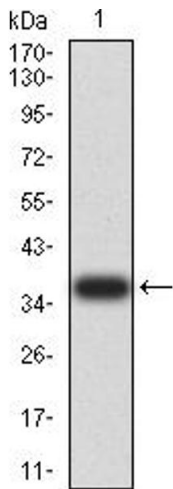
Handling

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.



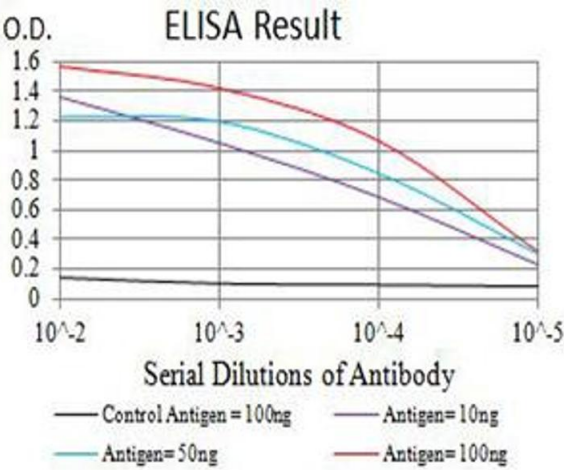
Western Blotting

Image 1. Western blot analysis using HAVCR1 mAb against HEK293 (1) and HAVCR1 (AA: 70-290)-hlgGFc transfected HEK293 (2) cell lysate.



Western Blotting

Image 2. Western blot analysis using HAVCR1 mAb against human HAVCR1 (AA: 70-290) recombinant protein. (Expected MW is 37 kDa)



ELISA

Image 3. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5611169.