

Datasheet for ABIN2787957
anti-TIM3 antibody (C-Term)



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2 Images

Overview

Quantity:	100 µL
Target:	TIM3 (TIM 3)
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIM3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human HAVCR2
Sequence:	IGIYIGAGIC AGLALALIFG ALIFKWYSHS KEKIQNLSLI SLANLPPSGL
Predicted Reactivity:	Cow: 83%, Dog: 82%, Horse: 91%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against HAVCR2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TIM3 (TIM 3)
Alternative Name:	HAVCR2 (TIM 3 Products)

Target Details

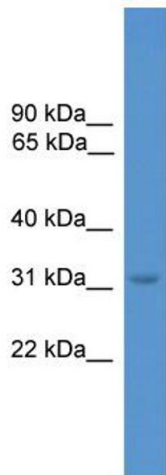
Target Type:	Virus
Background:	HAVCR2 regulates macrophage activation. HAVCR2 inhibits T-helper type 1 lymphocyte (Th1)-mediated auto- and alloimmune responses and promotes immunological tolerance. HAVCR2 may be also involved in T-cell homing. HAVCR2 is the receptor for LGALS9. Alias Symbols: FLJ14428, KIM-3, TIM3, TIMD3, Tim-3, TIMD-3, HAVcr-2 Protein Interaction Partner: BAG6, LCK, APP, HAVCR2, Protein Size: 301
Molecular Weight:	33 kDa
Gene ID:	84868
NCBI Accession:	NM_032782 , NP_116171
UniProt:	Q8TDQ0
Pathways:	Regulation of Lipid Metabolism by PPARalpha , Cancer Immune Checkpoints

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 301 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



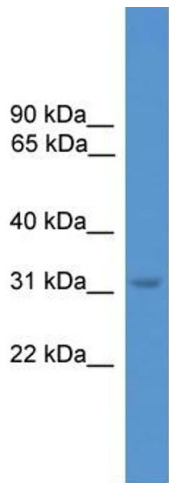
Western Blotting

Image 1. WB Suggested Anti-HAVCR2 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Human Liver



Rabbit Anti-HAVCR2 Antibody
Catalog Number: ARP59159
Lot Number: QC30592
Lane: Fetal Liver Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-HAVCR2

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: Human Liver