Datasheet for ABIN7441523

anti-TIM3 antibody (AA 22-202)

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Overview

Quantity:	100 µL
Target:	TIM3 (TIM 3)
Binding Specificity:	AA 22-202
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TIM3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Hepatitis A Virus Cellular Receptor 2 (HAVCR2)
Immunogen:	Recombinant Hepatitis A Virus Cellular Receptor 2 (HAVCR2) corresdonding to Ser22~Gly202 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HAVCR2. It has been selected for its ability to recognize HAVCR2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

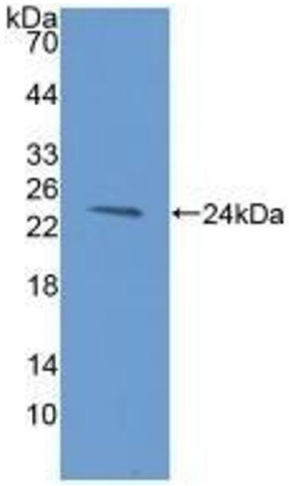
Target:	TIM3 (TIM 3)
Alternative Name:	Hepatitis A Virus Cellular Receptor 2 (TIM 3 Products)
Target Type:	Virus
Background:	KIM-3, TIM3, TIMD3, Tim-3, T-cell membrane protein 3, T-cell immunoglobulin mucin receptor 3, T-cell immunoglobulin and mucin domain-containing protein 3
Pathways:	Regulation of Lipid Metabolism by PPARalpha, Cancer Immune Checkpoints

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

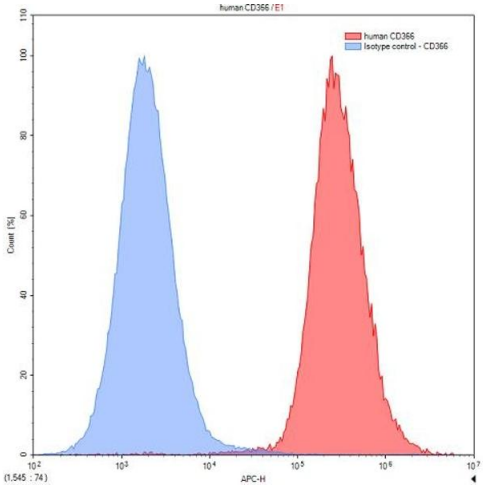
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of Recombinant HAVCR2, Human using Polyclonal Antibody to Hepatitis A Virus Cellular Receptor 2 (HAVCR2)



Flow Cytometry

Image 2. Detection of HAVCR2 in ChoK1 transfected with target gene using Polyclonal Antibody to Hepatitis A Virus Cellular Receptor 2 (HAVCR2)

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