

Datasheet for ABIN7427222  
**anti-TIM3 antibody (AA 22-202)**

## 2 Images

[Go to Product page](#)

## Overview

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

## Product Details

Purpose:	Monoclonal Antibody to Hepatitis A Virus Cellular Receptor 2 (HAVCR2)
Immunogen:	Recombinant Hepatitis A Virus Cellular Receptor 2 (HAVCR2) corresponding to Ser22~Gly202 with N-terminal His Tag
Clone:	C1
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against HAVCR2. It has been selected for its ability to recognize HAVCR2 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

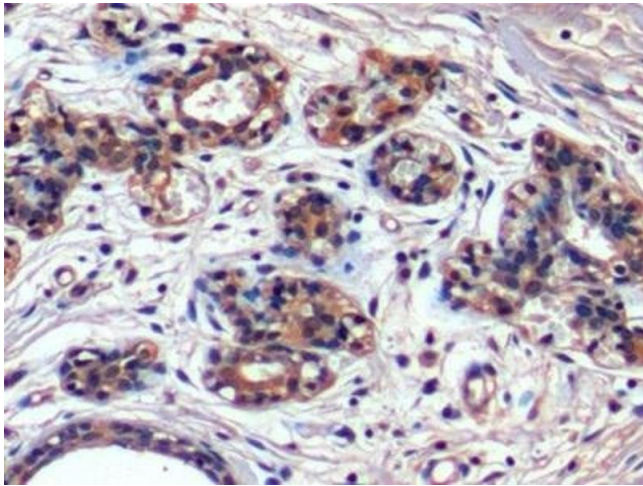
Target:	TIM3 (TIM 3)
Alternative Name:	Hepatitis A Virus Cellular Receptor 2 ( <a href="#">TIM 3 Products</a> )
Target Type:	Virus
Background:	KIM-3, TIM3, TIMD3, Tim-3, T-cell membrane protein 3, T-cell immunoglobulin mucin receptor 3, T-cell immunoglobulin and mucin domain-containing protein 3
Pathways: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

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

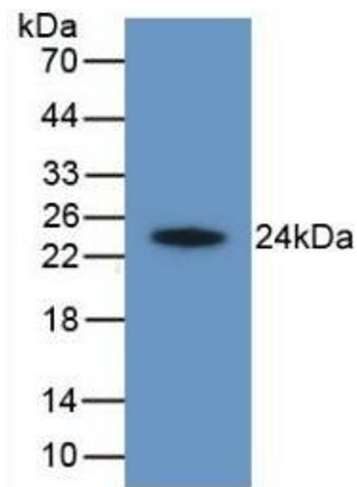
## Handling

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



**Immunohistochemistry**

**Image 1.** Detection of HAVCR2 in Human Breast cancer Tissue using Monoclonal Antibody to Hepatitis A Virus Cellular Receptor 2 (HAVCR2)



**Western Blotting**

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