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Datasheet for ABIN7427432
anti-HAVCR1 antibody (AA 22-235)

2 Images

Overview

Quantity:	100 µL
Target:	HAVCR1
Binding Specificity:	AA 22-235
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HAVCR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Kidney Injury Molecule 1 (Kim1)
Immunogen:	Recombinant Kidney Injury Molecule 1 (Kim1) corresponding to Tyr22~Gly235 with N-terminal His Tag
Clone:	C1
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against Kim1. It has been selected for its ability to recognize Kim1 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

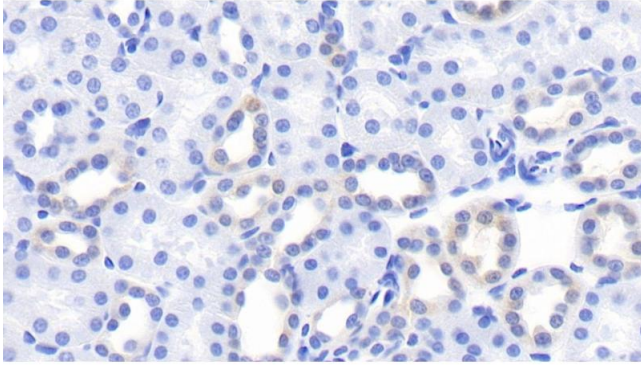
Target:	HAVCR1
Alternative Name:	Kidney Injury Molecule 1 (HAVCR1 Products)
Target Type:	Virus
Background:	HAVCR1, TIM1, TIMD1, HAVCR, Hepatitis A Virus Cellular Receptor 1, T Cell Immunoglobulin And Mucin Domain-Containing Protein 1, T-cell immunoglobulin mucin receptor 1

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

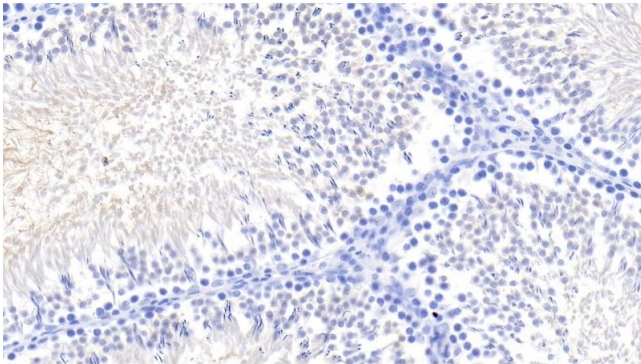
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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 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 Kim1 in Rat Kidney Tissue using Monoclonal Antibody to Kidney Injury Molecule 1 (Kim1)



Immunohistochemistry

Image 2. Detection of Kim1 in Rat Testis Tissue using Monoclonal Antibody to Kidney Injury Molecule 1 (Kim1)