

Datasheet for ABIN7426889

anti-ADAMTS1 antibody (AA 476-614)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ADAMTS1
Binding Specificity:	AA 476-614
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ADAMTS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to A Disintegrin And Metalloproteinase With Thrombospondin 1 (ADAMTS1)
Immunogen:	Recombinant A Disintegrin And Metalloproteinase With Thrombospondin 1 (ADAMTS1) correspondong to Asp476~Pro614 with N-terminal His Tag
Clone:	3#
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against ADAMTS1. It has been selected for its ability to recognize ADAMTS1 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

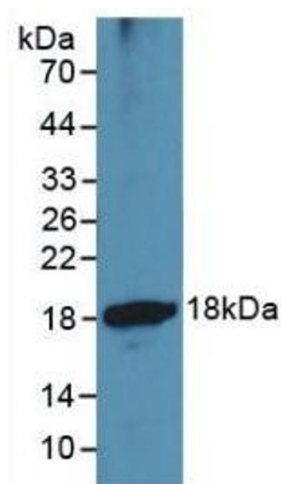
Target:	ADAMTS1
Alternative Name:	A Disintegrin And Metalloproteinase With Thrombospondin 1 (ADAMTS1 Products)
Background:	C3-C5, METH1
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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 ADAMTS1, Human using Monoclonal Antibody to A Disintegrin And Metalloproteinase With Thrombospondin 1 (ADAMTS1)