

Datasheet for ABIN7426880
anti-NEU1 antibody (AA 47-415)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NEU1
Binding Specificity:	AA 47-415
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NEU1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Neuraminidase (NEU)
Immunogen:	Recombinant Neuraminidase (NEU) corresponding to Ala47~Leu415 with Two N-terminal Tags, His-tag and SUMO-tag
Clone:	2#
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against NEU. It has been selected for its ability to recognize NEU in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

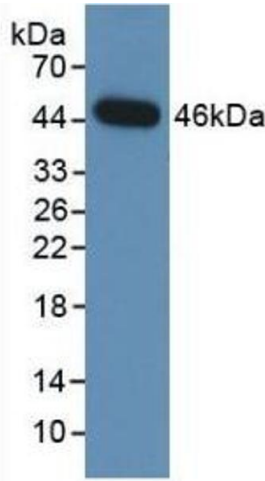
Target:	NEU1
Alternative Name:	Neuraminidase (NEU1 Products)
Background:	NEU1, SIAL1, Sialidase 1, Lysosomal Sialidase, Acetylneuraminyl hydrolase, G9 sialidase, N-acetyl-alpha-neuraminidase 1
Pathways:	SARS-CoV-2 Protein Interactome

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



Western Blotting

Image 1. Detection of Recombinant NEU, Human using Monoclonal Antibody to Neuraminidase (NEU)