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Datasheet for ABIN7438058
anti-NEU1 antibody (AA 47-415)

9 Images

Overview

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

Product Details

Purpose:	Polyclonal Antibody to Neuraminidase (NEU)
Immunogen:	Recombinant Neuraminidase (NEU) corresponding to Ala47~Leu415 with Two N-terminal Tags, His-tag and SUMO-tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NEU. It has been selected for its ability to recognize NEU in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A 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 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

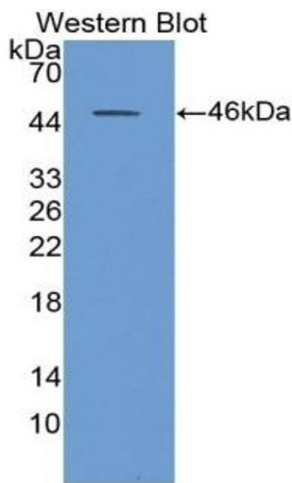
Handling

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



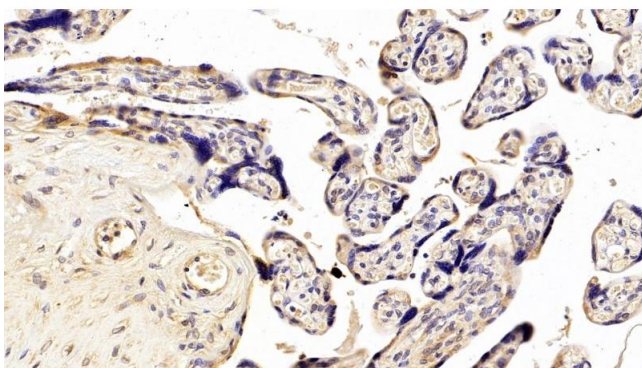
Western Blotting

Image 1. Detection of NEU in Mouse Pancreas lysate using Polyclonal Antibody to Neuraminidase (NEU)



Western Blotting

Image 2. Detection of Recombinant NEU, Human using Polyclonal Antibody to Neuraminidase (NEU)



Immunohistochemistry

Image 3. Detection of NEU in Human Placenta Tissue using Polyclonal Antibody to Neuraminidase (NEU)

Please check the [product details page](#) for more images. Overall 9 images are available for ABIN7438058.