

Datasheet for ABIN2459537
anti-Sialidase 4 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	Sialidase 4 (NEU4)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sialidase 4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human NEU4.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	Sialidase 4 (NEU4)
Alternative Name:	NEU4 (NEU4 Products)
Background:	NEU4 belongs to a family of glycohydrolytic enzymes which remove sialic acid residues from glycoproteins and glycolipids. This gene belongs to a family of glycohydrolytic enzymes which remove sialic acid residues from glycoproteins and glycolipids.
Molecular Weight:	53 kDa
Gene ID:	129807

Target Details

NCBI Accession:	NP_542779
UniProt:	Q3KR05

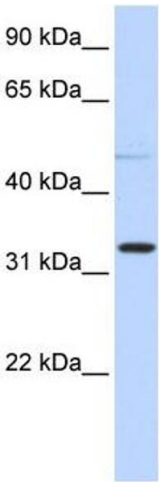
Application Details

Application Notes:	NEU4 antibody can be used for detection of NEU4 by ELISA at 1:312500. NEU4 antibody can be used for detection of NEU4 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store NEU4 antibody at -20 °C.

Images



Western Blotting

Image 1.