

Rabbit anti-Human NEU3 Polyclonal Antibody | anti-NEU3 antibody

NEU3 Antibody

CATALOG # AAA232783	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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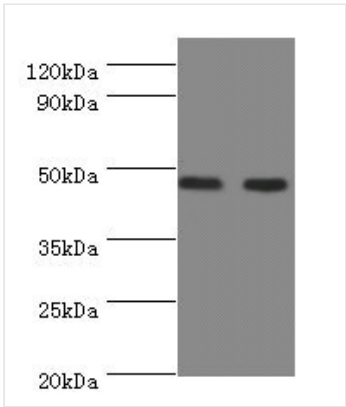
PRODUCT SYNONYMS

NEU3; Polyclonal Antibody; NEU3 Antibody; Ganglioside sialidase; Membrane sialidase; N-acetyl-alpha-neuraminidase 3; anti-NEU3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-NEU3 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant Human Sialidase-3 protein (2-428AA)
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Immunogen Species	Homo sapiens (Human)
Research Area	Others
Target Names	NEU3
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



WB (Western Blot)
Western blot: All lanes: NEU3 antibody at 2ug/mL Lane 1: A549 whole cell lysate Lane 2: U251 whole cell lysate Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 49, 52 kDa Observed band size: 49 kDa Lane 1 (left), Lane 2 (right)

ADDITIONAL INFORMATION

Related Product Information for anti-NEU3 antibody	Plays a role in modulating the ganglioside content of the lipid bilayer at the level of membrane-bound sialyl glycoconjugates.
References	[1] "Cloning, expression, and chromosomal mapping of a human ganglioside sialidase." Wada T., Yoshikawa Y., Tokuyama S., Kuwabara M., Akita H., Miyagi T. Biochem. Biophys. Res. Commun. 261: 21-27(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	117190519
NCBI GeneID	10825
NCBI Accession #	NP_006647.3
NCBI GenBank Nucleotide #	NM_006656.5
UniProt Accession #	Q9UQ49; Q9NQE1; A8K327
NCBI Official Full Name	sialidase-3
NCBI Official Synonym Full Names	neuraminidase 3
NCBI Official Symbol	NEU3
NCBI Official Synonym Symbols	SIAL3
NCBI Protein Information	sialidase-3
UniProt Protein Name	Sialidase-3
UniProt Gene Name	NEU3
UniProt Entry Name	NEUR3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.