

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

NEU3 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178959	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

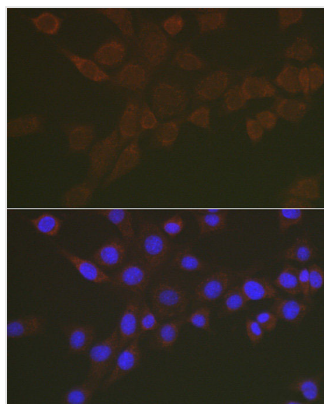
PRODUCT SYNONYMS

NEU3; Polyclonal Antibody; NEU3 Polyclonal Antibody; SIAL3; anti-NEU3 antibody

PRODUCT SPECIFICATIONS

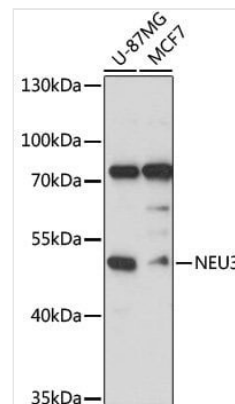
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NEU3 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human NEU3
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using NEU3 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cells using NEU3 Polyclonal Antibody at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-NEU3 antibody

This gene product belongs to a family of glycohydrolytic enzymes which remove sialic acid residues from glycoproteins and glycolipids. It is localized in the plasma membrane, and its activity is specific for gangliosides. It may play a role in modulating the ganglioside content of the lipid bilayer.

Product Categories/Family for anti-NEU3 antibody

Antibodies; Primary Antibodies; Polyclonal Antibody

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
Molecular Weight	51,675 Da
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

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/neu3-antibody-immunofluorescence-western-blot-elisa/178959>