

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

NPL Antibody, HRP conjugated

CATALOG # AAA233065	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

NPL; Polyclonal Antibody; NPL Antibody; HRP conjugated; N-acetylneuraminase lyase; NALase; N-acetylneuraminase pyruvate-lyase; N-acetylneuraminic acid aldolase; Sialate lyase; Sialate-pyruvate lyase; Sialic acid aldolase; Sialic acid lyase; C1orf13; anti-NPL antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	301
Applicable Applications for anti-NPL antibody	ELISA
Immunogen	Recombinant Human N-acetylneuraminase lyase protein (17-77AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	HRP
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-NPL antibody	Catalyzes the cleavage of N-acetylneuraminic acid (sialic acid) to form pyruvate and N-acetylmannosamine via a Schiff base intermediate. It prevents sialic acids from being recycled and returning to the cell surface. Involved in the N-glycolylneuraminic acid (Neu5Gc) degradation pathway. Although human is not able to catalyze formation of Neu5Gc due to the inactive CMAHP enzyme, Neu5Gc is present in food and must be degraded (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	318037618
NCBI GeneID	80896
NCBI Accession #	NP_001186979.1
NCBI GenBank Nucleotide #	NM_001200050.1
UniProt Accession #	Q9BXD5; Q4G0Q8; Q4G0Z2; Q64L88; Q6PEL0; B2R839
Molecular Weight	12,201 Da

NCBI Official Full Name	N-acetylneuraminate lyase isoform 2
NCBI Official Synonym Full Names	N-acetylneuraminate pyruvate lyase
NCBI Official Symbol	NPL
NCBI Official Synonym Symbols	NAL; C112; NPL1; C1orf13
NCBI Protein Information	N-acetylneuraminate lyase
UniProt Protein Name	N-acetylneuraminate lyase
UniProt Gene Name	NPL
UniProt Synonym Gene Names	C1orf13; NALase
UniProt Entry Name	NPL_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/npl-antibody-elisa/233065>