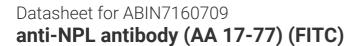
# antibodies .- online.com







### Overview

Quantity:	100 μg
Target:	NPL
Binding Specificity:	AA 17-77
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPL antibody is conjugated to FITC
Application:	Please inquire

# **Product Details**

Immunogen:	Recombinant Human N-acetylneuraminate lyase protein (17-77AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

# Target Details

Target:	NPL
Alternative Name:	NPL (NPL Products)
Background:	Background: 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

## **Target Details**

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). Aliases: 0610033B02Rik antibody, C112 antibody, C1orf13 antibody, Dihydrodipicolinate synthase antibody, Dihydrodipicolinate synthetase homolog 1 antibody, MGC149582 antibody, MGC61869 antibody, N-acetylneuraminate lyase antibody, N-acetylneuraminate pyruvate-lyase antibody, N-acetylneuraminic acid aldolase antibody, NAL antibody, NALase antibody, NPL antibody, NPL\_HUMAN antibody, NPL1 antibody, RP11-24906.1 antibody, Sialate lyase antibody, Sialate-pyruvate lyase antibody, Sialic acid aldolase antibody, Sialic acid lyase antibody

UniProt:

Q9BXD5

# **Application Details**

Restrictions:

For Research Use only

# Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.