

Datasheet for ABIN1539411
anti-NPL antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	NPL
Binding Specificity:	AA 49-77, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NPL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 49-77 amino acids from the N-terminal region of human NPL.
Clone:	RB40385
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NPL
Alternative Name:	NPL (NPL Products)
Background:	N-acetylneuraminate pyruvate lyase (EC 4.1.3.3) controls the cellular concentration of sialic acid by catalyzing the conversion of sialic acid into acylmannosamines and pyruvate (Wu et al., 2005 [PubMed 16147865]).

Target Details

Molecular Weight:	35163
Gene ID:	80896
NCBI Accession:	NP_001186979 , NP_001186980 , NP_001186985 , NP_110396
UniProt:	Q9BXD5

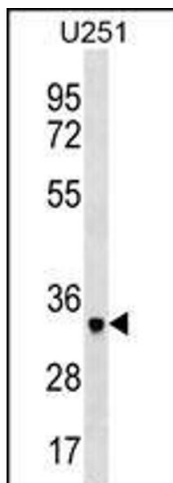
Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	NPL Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months

Images



Western Blotting

Image 1. NPL Antibody (N-term) (ABIN1539411 and ABIN2850308) western blot analysis in cell line lysates (35 µg/lane). This demonstrates the NPL antibody detected the NPL protein (arrow).