

Datasheet for ABIN7264761

**anti-NPL antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	NPL
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPL antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant fusion protein of human NPL (NP_110396.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

## Target Details

Target:	NPL
Alternative Name:	NPL ( <a href="#">NPL Products</a> )
Background:	This gene encodes a member of the N-acetylneuraminase lyase sub-family of (beta/alpha)(8)-barrel enzymes. N-acetylneuraminase lyases regulate cellular concentrations of N-acetylneuraminic acid (sialic acid) by mediating the reversible conversion of sialic acid into N-acetylmannosamine and pyruvate. A pseudogene of this gene is located on the short arm of

## Target Details

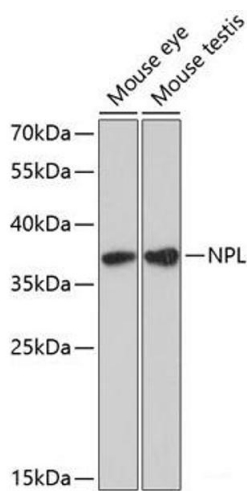
	chromosome 2. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Molecular Weight:	Observed_MW: 37 kDa Calculated_MW: 12 kDa/26 kDa/31 kDa/33 kDa/35 kDa
Gene ID:	80896
UniProt:	<a href="#">Q9BXD5</a>

## Application Details

Application Notes:	WB 1:500-1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines using NPL Polyclonal Antibody at dilution of 1:3000.