

Datasheet for ABIN2789709  
**anti-Neu3 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	Neu3
Binding Specificity:	C-Term
Reactivity:	Human, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neu3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of human NEU3
Sequence:	EEGLFGCLF ECGTKQECEQ IAFRLFTHRE ILSHLQGDCT SPGRNPSQFK
Predicted Reactivity:	Horse: 100%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against NEU3. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	Neu3
Alternative Name:	NEU3 ( <a href="#">Neu3 Products</a> )
Background:	This gene product belongs to a family of glycohydrolytic enzymes which remove sialic acid

## Target Details

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.

Alias Symbols: SIAL3

Protein Size: 352

Molecular Weight: 38 kDa

Gene ID: 10825

NCBI Accession: [NM\\_006656](#), [NP\\_006647](#)

UniProt: [Q9UQ49](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

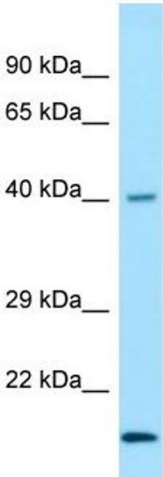
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



**Western Blotting**

**Image 1.**