

Datasheet for ABIN954804  
**anti-Sialidase 4 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.4 mL
Target:	Sialidase 4 (NEU4)
Binding Specificity:	AA 430-461, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sialidase 4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 430-461 amino acids from the C-terminal region of Human Sialidase-4 Genename: NEU4
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse Sialidase-4 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

## Target Details

Target:	Sialidase 4 (NEU4)
Alternative Name:	Sialidase-4 ( <a href="#">NEU4 Products</a> )

## Target Details

Background:	The protein encoded by this gene belongs to a family of glycohydrolytic enzymes, which remove terminal sialic acid residues from various sialo derivatives, such as glycoproteins, glycolipids, oligosaccharides, and gangliosides. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.Synonyms: LP5125, N-acetyl-alpha-neuraminidase 4, NEU4
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Molecular Weight:	51572 Da
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Gene ID:	129807
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NCBI Accession:	<a href="#">NP_001161071</a>
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## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Concentration:	0.25 mg/mL
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Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
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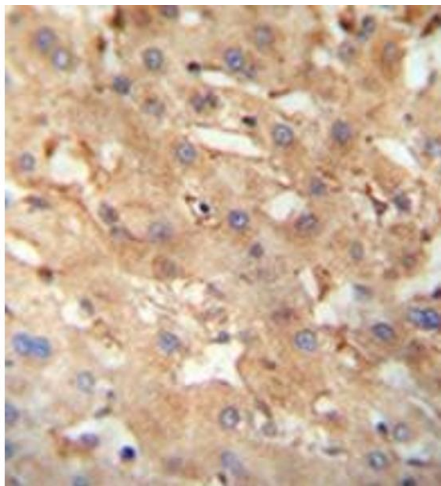
Preservative:	Sodium azide
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Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freezing and thawing.
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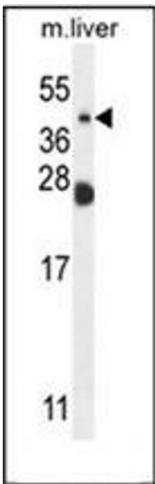
Storage:	4 °C/-20 °C
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Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.
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**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma reacted with NEU4 Antibody (C-term) followed which was peroxidase conjugated to the secondary antibody and followed by DAB staining. This data demonstrates the use of the NEU4 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**Western Blotting**

**Image 2.** Western blot analysis of NEU4 Antibody (C-term) in mouse liver tissue lysates (35ug/lane). This demonstrates the NEU4 antibody detected the NEU4 protein (arrow).