

Datasheet for ABIN3029007
anti-Sialidase 4 antibody (AA 423-452)[Go to Product page](#)

3 Images

Overview

Quantity:	0.4 mL
Target:	Sialidase 4 (NEU4)
Binding Specificity:	AA 423-452
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sialidase 4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 423-452 from the human protein was used as the immunogen for this NEU4 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	Sialidase 4 (NEU4)
Alternative Name:	NEU4 (NEU4 Products)
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

Target Details

encoding different isoforms have been noted for this gene.

UniProt: [Q8WWR8](#)

Application Details

Application Notes: Titration of the NEU4 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

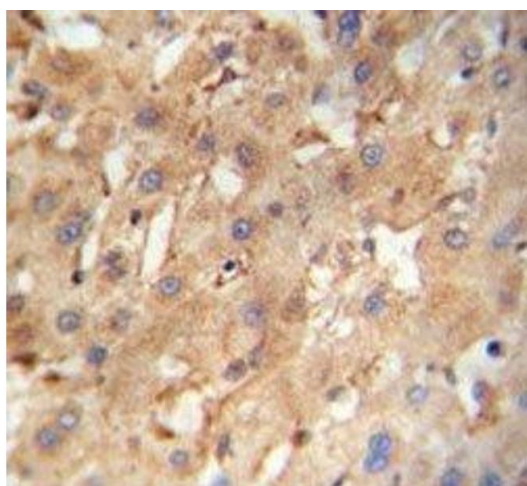
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Aliquot the NEU4 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



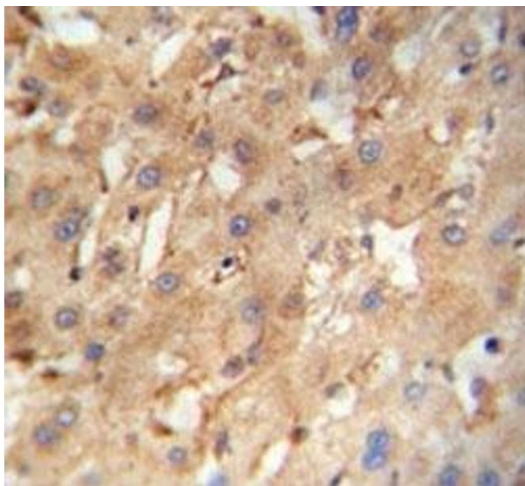
Immunohistochemistry

Image 1. NEU4 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma.



Western Blotting

Image 2. NEU4 antibody western blot analysis in mouse liver tissue lysate.



Immunohistochemistry

Image 3. NEU4 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human hepatocarcinoma.