

Datasheet for ABIN1449196

anti-Neu3 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	0.1 mg
Target:	Neu3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Neu3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Human NEU3 transfected COS cells
Clone:	11B
Isotype:	IgG2a
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A agarose

Target Details

Target:	Neu3
Alternative Name:	Sialidase-3 (Neu3 Products)
Background:	Gangliosides, sialic acid-containing glycosphingolipids, are present in surface membranes of cells and play important functional roles in regulating a wide range of biological processes

Target Details

including cell surface interactions, cell differentiation, and transmembrane signaling. Plasma membrane-associated ganglioside sialidase (NEU3) has been suggested to play essential roles in regulation of cell surface functions because of its major localization in the plasma membrane and strict substrate preference for gangliosides, thought to play important roles in cell surface events through modulation of gangliosides. Synonyms: Ganglioside sialidase, Membrane sialidase, N-acetyl-alpha-neuraminidase 3, NEU3

Molecular Weight:	48 kDa
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Gene ID:	9606
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UniProt:	Q9UQ49
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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

Concentration:	1.0 mg/mL
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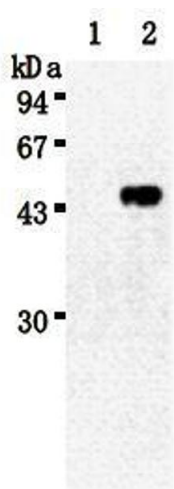
Buffer:	PBS containing 50 % glycerol, pH 7.2. No preservative is contained.
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Preservative:	Without preservative
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Handling Advice:	Avoid repeated freezing and thawing.
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Storage:	-20 °C
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Storage Comment:	Upon receipt, store (in aliquots) at -20 °C.
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Western Blotting

Image 1.



Western Blotting

Image 2.