

Datasheet for ABIN2782039

anti-B3GALNT1 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	B3GALNT1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B3GALNT1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Rat
Sequence:	FTGYPLIENY SYRGFFHKNH ISYQEYPFKV FPPYCSGLGY IMSGDLVPKI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against B3galnt1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	B3GALNT1
Alternative Name:	B3galnt1 (B3GALNT1 Products)

Target Details

Background: B3galnt1 transfers N-acetylgalactosamine onto globotriaosylceramide.
Alias Symbols: B3galt3, B3galnt1
Protein Size: 331

Molecular Weight: 39 kDa

Gene ID: 310508

NCBI Accession: [NM_001013158](#), [NP_001013176](#)

UniProt: [Q6AY39](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 331 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

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 repeated 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.



Rabbit Anti-B3galnt1 Antibody
Catalog Number: ARP44857
Lot Number: QC14621
Lane: Rat Muscle Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1. WB Suggested Anti-B3galnt1 Antibody Titration:
1.0 ug/ml Positive Control: Rat Muscle