

## Datasheet for ABIN636038 **anti-GALNT6 antibody**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	GALNT6
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GALNT6 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	GALNT6 antibody was raised using a synthetic peptide corresponding to a region with amino acids EIIPCSVVGHVFR TKSPHTFPKGTSVIARNQVRLAEVWMDSYKKIFYRRN
Purification:	Affinity purified

#### Target Details

Target:	GALNT6
Alternative Name:	GALNT6 ( <a href="#">GALNT6 Products</a> )
Background:	GALNT6 is a member of the UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase (GalNAc-T) family of enzymes. GalNAc-Ts initiate mucin-type O-linked glycosylation in the Golgi apparatus by catalyzing the transfer of GalNAc to serine and threonine residues on target proteins. They are characterized by an N-terminal transmembrane domain, a stem region, a luminal catalytic domain containing a GT1 motif and Gal/GalNAc

## Target Details

transferase motif, and a C-terminal ricin/lectin-like domain.

Molecular Weight: 71 kDa (MW of target protein)

## Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: GALNT6 Blocking Peptide, catalog no. 33R-2472, is also available for use as a blocking control in assays to test for specificity of this GALNT6 antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GALNT6 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images



### Western Blotting

**Image 1.** GALNT6 antibody used at 1 µg/ml to detect target protein.