

## Datasheet for ABIN635965 **anti-ST3GAL3 antibody (N-Term)**



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	ST3GAL3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST3GAL3 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	ST3 GAL3 antibody was raised using the N terminal of ST3 AL3 corresponding to a region with amino acids MTAIFPRFSKPAPMFLDDSEFRKWARIREFVPPFGIKGQDNLIKAILSVTK
Specificity:	ST3 GAL3 antibody was raised against the N terminal of ST3 AL3
Purification:	Affinity purified

#### Target Details

Target:	ST3GAL3
Alternative Name:	ST3GAL3 ( <a href="#">ST3GAL3 Products</a> )
Background:	ST3GAL3 is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. ST3GAL3 is normally found in the Golgi apparatus but can be proteolytically processed to a soluble form. This protein is a member of

## Target Details

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glycosyltransferase family 29.

Molecular Weight: 42 kDa (MW of target protein)

Pathways: [Glycosaminoglycan Metabolic Process](#)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: ST3GAL3 Blocking Peptide, catalog no. 33R-6531, is also available for use as a blocking control in assays to test for specificity of this ST3GAL3 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of ST0 AL3 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

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



### Western Blotting

**Image 1.** ST3GAL3 antibody used at 1 ug/ml to detect target protein.