

Datasheet for ABIN630406 **anti-ST3GAL3 antibody (C-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ST3GAL3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
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 C terminal of ST3 AL3 corresponding to a region with amino acids GFGYDMSTPNAPLHYETVRMAAIKESWTHNIQREKEFLRKLVKARVITD
Specificity:	ST3 GAL3 antibody was raised against the C terminal of ST3 AL3
Purification:	Purified

Target Details

Target:	ST3GAL3
Alternative Name:	ST3GAL3 (ST3GAL3 Products)
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

glycosyltransferase family 29.

Molecular Weight: 30 kDa (MW of target protein)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: WB: 1.25 µg/mL
Optimal conditions should be determined by the investigator.

Comment: ST3GAL3 Blocking Peptide, catalog no. 33R-3259, 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

Format: Lyophilized

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

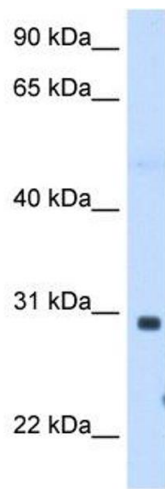
Concentration: Lot specific

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 1.25 ug/ml to detect target protein.