

Datasheet for ABIN2463001
anti-ST3GAL3 antibody



[Go to Product page](#)

1 Image

Overview

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

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ST3GAL3.
Purification:	Antibody is purified by peptide affinity chromatography method.

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 glycosyltransferase family 29. The protein encoded by this gene is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing

Target Details

substrates. The encoded protein is normally found in the Golgi apparatus but can be proteolytically processed to a soluble form. This protein is a member of glycosyltransferase family 29. Multiple transcript variants encoding several different isoforms have been found for this gene.

Molecular Weight:	42 kDa
Gene ID:	6487
NCBI Accession:	NP_006270
UniProt:	Q11203
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	ST3GAL3 antibody can be used for detection of ST3GAL3 by ELISA at 1:1562500. ST3GAL3 antibody can be used for detection of ST3GAL3 by western blot at 1.0 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store ST3GAL3 antibody at -20 °C.



Western Blotting
Image 1.