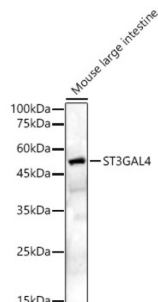


ST3 Beta-Galactoside Alpha-2,3-Sialyltransferase 4 (ST3GAL4) Antibody

Catalogue No.: abx004822



Western blot analysis of various lysates using ST3GAL4 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 60s.

ST3GAL4 Antibody is a Rabbit Polyclonal antibody against ST3GAL4. This gene encodes a member of the glycosyltransferase 29 family, a group of enzymes involved in protein glycosylation. The encoded protein is targeted to Golgi membranes but may be proteolytically processed and secreted. The gene product may also be involved in the increased expression of sialyl Lewis X antigen seen in inflammatory responses. Multiple transcript variants encoding different isoforms have been found for this gene.

Target:	ST3 Beta-Galactoside Alpha-2,3-Sialyltransferase 4 (ST3GAL4)
Clonality:	Polyclonal
Reactivity:	Mouse
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/100 - 1/500. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 27-267 of human ST3GAL4.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q11206 (UniProt , ExPASy)

Datasheet

Version: 4.0.0
Revision date: 06 Mar 2025



Gene Symbol: ST3GAL4

GeneID: [6484](#)

NCBI Accession: NP_006269.1

KEGG: hsa:6484

String: [9606.ENSP00000436047](#)

Molecular Weight: Calculated MW: 38 kDa
Observed MW: 50-55 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only