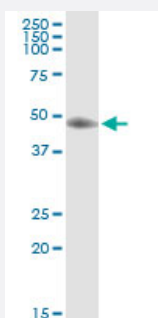


ST3GAL3 (Human) IP-WB Antibody Pair

Catalog # H00006487-PW1

Size 1 Set

Applications



Immunoprecipitation of ST3GAL3 transfected lysate using rabbit polyclonal anti-ST3GAL3 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse purified polyclonal anti-ST3GAL3.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92%); Rat (92%)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of ST3GAL3 transfected lysate using rabbit polyclonal anti-ST3GAL3 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-ST3GAL3.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-ST3GAL3 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-ST3GAL3 (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — ST3GAL3

Entrez GeneID [6487](#)

Gene Name ST3GAL3

Gene Alias SIAT6, ST3GALII, ST3GalIII, ST3N

Gene Description ST3 beta-galactoside alpha-2,3-sialyltransferase 3

Omim ID [606494](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 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. [provided by RefSeq]

Other Designations CMP-N-acetylneuraminase-beta-1,4-galactoside alpha-2,3-sialyltransferase|Gal beta-1,3(4)GlcNAc alpha-2,3 sialyltransferase|OTTHUMP00000008811|OTTHUMP00000008812|OTTHUMP00000008820|OTTHUMP00000008821|OTTHUMP00000008822|OTTHUMP00000008823|ST3Gal III|alpha 2

Pathway

- [Glycosphingolipid biosynthesis - lacto and neolacto series](#)
- [Keratan sulfate biosynthesis](#)
- [Metabolic pathways](#)

Disease

- [Tobacco Use Disorder](#)