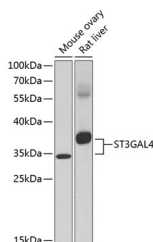


ST3GAL4 Polyclonal Antibody

Catalog No.	E-AB-66101	Reactivity	M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using ST3GAL4 Polyclonal Antibody at 1:1000 dilution.

Immunogen Information

Immunogen	Recombinant fusion protein of human ST3GAL4
GeneID	6484
Swissprot	Q11206
Synonyms	ST3GAL4,CGS23,NANTA3,SAT3,SIAT4,SIAT4C,S T-4,ST3GalA.2,ST3GalIV,STZ,gal-NAc6S

Product Information

Calculated MW	36kDa/37kDa/38kDa
Observed MW	34-38kDa
Buffer	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Purify	Affinity purification
Dilution	WB 1:500-1:2000

Background

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-
 Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-
 Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.