

ST3GAL4 Rabbit Polyclonal Antibody



CAB13544

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

34-38kDa

Calculated MW:

36kDa/37kDa/38kDa

Applications:

WB IHC

Reactivity:

Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

6484

Uniprot

Q11206

Synonyms:

ST3GAL4; CGS23; NANTA3; SAT3; SIAT4; SIAT4C; ST-4; ST3GalA.2;
ST3GalIV; STZ; gal-NAc6S

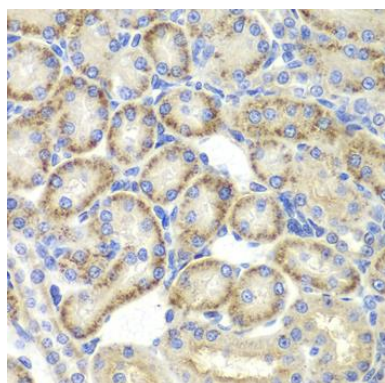
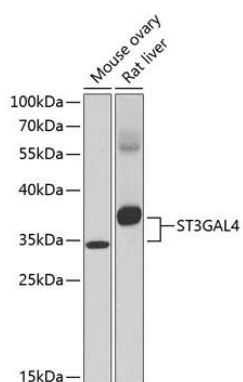
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 27-267 of human ST3GAL4 (NP_006269.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using ST3GAL4 antibody (CAB13544) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 60s.

Immunohistochemistry of paraffin-embedded rat kidney using ST3GAL4 antibody (CAB13544) at dilution of 1:200 (40x lens).