

ST3GAL2 Rabbit pAb

Catalog No.: A13733

Basic Information

Observed MW

40-45kDa

Calculated MW

40kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

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 but can be proteolytically processed to a soluble form. This protein, which is a member of glycosyltransferase family 29, can use the same acceptor substrates as does sialyltransferase 4A.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

6483

Swiss Prot

Q16842

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 30-210 of human ST3GAL2 (NP_008858.1).

Synonyms

SIAT4B; ST3GALII; Gal-NAC6S; ST3GalA.2; ST3GAL2

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

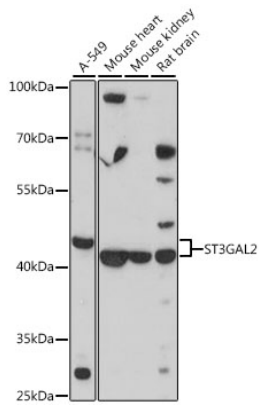
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of extracts of various cell lines, using ST3GAL2 antibody (A13733) at 1:3000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.