

ST3GAL3

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 42kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ST3GAL3

Storage Buffer:

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

Synonym:

ST3N; MRT12; SIAT6; EIEE15; ST3GALII; ST3GalIII;

Catalog #: A6753

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6487

Isotype: IgG

Swiss Prot: Q11203

Purity: Affinity purification

For research use only.

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 apparatus but can be proteolytically processed to a soluble form. This protein is a member of glycosyltransferase family 29. Mutations in this gene have been associated with autosomal recessive nonsyndromic mental retardation-12 (MRT12). Multiple transcript variants encoding several different isoforms have been found for this gene.

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