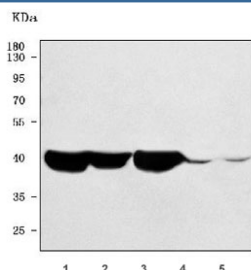


ST6GalNAc II Antibody / ST6GALNAC2 (RQ7905)

Catalog No.	Formulation	Size
RQ7905	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9UJ37
Applications	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This ST6GalNAc II antibody is available for research use only.



Western blot testing of 1) rat skeletal muscle, 2) rat heart, 3) mouse skeletal muscle, 4) mouse heart and 5) mouse kidney tissue lysate with ST6GalNAc II antibody. Predicted molecular weight ~42 kDa.

Description

Alpha-N-acetylgalactosaminide alpha-2,6-sialyltransferase 2 is an enzyme that in humans is encoded by the ST6GALNAC2 gene. ST6GALNAC2 belongs to a family of sialyltransferases that add sialic acids to the nonreducing ends of glycoconjugates. At the cell surface, these modifications have roles in cell-cell and cell-substrate interactions, bacterial adhesion, and protein targeting.

Application Notes

Optimal dilution of the ST6GalNAc II antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids Q32-R374) was used as the immunogen for the ST6GalNAc II antibody.

Storage

After reconstitution, the ST6GalNAc II antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.