Recombinant ST6GAL1/ST6GAL-I Monoclonal Antibody

catalog number: **AN300235P**

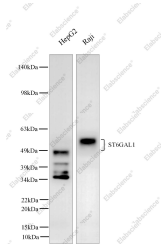
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human ST6GAL1 / ST6GAL-I protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C310158
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
IHC	1:200-1:1000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200

Data



Western blot analysis of HepG2 and Raji cell lysates using ST6GAL1/ST6GAL-I Antibody (AN300235P) at a dilution of 1:3000.

Observed-MW:50-60kD

Calculated-MW:47kD

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

This gene encodes a member of glycosyltransferase family 29. The encoded protein is a type II membrane protein that catalyzes the transfer of sialic acid from CMP-sialic acid to galactose-containing substrates. The protein , which is normally found in the Golgi but can be proteolytically processed to a soluble form , is involved in the generation of the cell-surface carbohydrate determinants and differentiation antigens HB-6 , CD75 , and CD76. This gene has been incorrectly referred to as CD75. Three transcript variants encoding two different isoforms have been described. [provided by RefSeq , Aug 2009] ,

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