

SIA8B rabbit pAb

Cat No.: ES11864

For research use only

Overview

Product Name SIA8B rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from part region of

human protein

Specificity SIA8B Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Alpha-2,8-sialyltransferase 8B (EC 2.4.99.-)

(Sialyltransferase 8B) (SIAT8-B) (Sialyltransferase X)

(STX) (Sialytransferase St8Sia II) (ST8SiaII)

Gene Name ST8SIA2 SIAT8B STX

Cellular localization Golgi apparatus membrane ; Single-pass type II

membrane protein.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 41kD
Human Gene ID 8128
Human Swiss-Prot Number Q92186

Alternative Names

Background The protein encoded by this gene is a type II

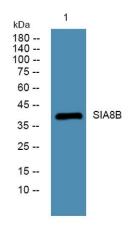
membrane protein that is thought to catalyze the transfer of sialic acid from CMP-sialic acid to N-linked oligosaccharides and glycoproteins. The

encoded protein may be found in the Golgi

apparatus and may be involved in the production of







polysialic acid, a modulator of the adhesive properties of neural cell adhesion molecule (NCAM1). This protein is a member of glycosyltransferase family 29. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com