

SIAT9 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04745
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human SIAT9
Mol wt	45980
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	SIAT9
Synonyms	SIAT9

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

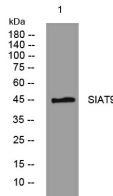
Ganglioside GM3 is known to participate in the induction of cell differentiation| modulation of cell proliferation| maintenance of fibroblast morphology| signal transduction| and integrin-mediated cell adhesion. The protein encoded by this gene is a type II membrane protein which catalyzes the formation of GM3 using lactosylceramide as the substrate. The encoded protein is a member of glycosyltransferase family 29 and may be localized to the Golgi apparatus. Mutation in this gene has been associated with Amish infantile epilepsy syndrome. Transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year