

A4GAT Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13972
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Lactosylceramide 4-alpha-galactosyltransferase
Synonyms	Lactosylceramide 4-alpha-galactosyltransferase ;EC 2.4.1.228;Alpha-1; 4-N-acetylglucosaminyltransferase;Alpha-1; 4-galactosyltransferase;Alpha4Gal-T1;CD77 synthase;Globotriaosylceramide syntha

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

Background

The protein encoded by this gene catalyzes the transfer of galactose to lactosylceramide to form globotriaosylceramide| which has been identified as the P(k) antigen of the P blood group system. This protein| a type II membrane protein found in the Golgi| is also required for the synthesis of the bacterial verotoxins receptor. Alternatively spliced transcript variants have been found for this gene.

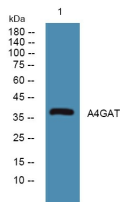
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year