



A4GAT rabbit pAb

Cat No.:ES9761

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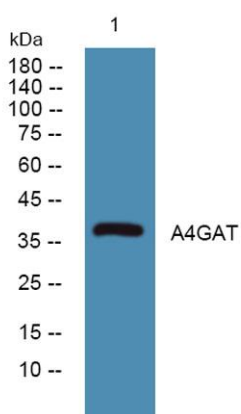
Overview

Product Name	A4GAT rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	A4GAT 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	Lactosylceramide 4-alpha-galactosyltransferase (EC 2.4.1.228) (Alpha-1,4-N-acetylglucosaminyltransferase) (Alpha-1,4-galactosyltransferase) (Alpha4Gal-T1) (CD77 synthase) (Globotriaosylceramide synthase)
Gene Name	A4GALT A14GALT A4GALT1
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	38kD
Human Gene ID	53947
Human Swiss-Prot Number	Q9NPC4
Alternative Names	
Background	alpha 1,4-galactosyltransferase(A4GALT) Homo sapiens 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. [provided by RefSeq, Dec 2015],



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

