antibodies -online.com







anti-A4GNT antibody (C-Term)





Overview

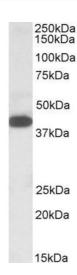
Quantity:	100 μg
Target:	A4GNT
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This A4GNT antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	A4GNT / alpha4GNT
Immunogen:	Peptide with sequence C-PRTYRDLIKGPEGS, from the C Terminus of the protein sequence according to NP_057245.1.
Sequence:	PRTYRDLIKG PEGS
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Taryer Details	
Target:	A4GNT
Alternative Name:	A4GNT (A4GNT Products)
Background:	A4GNT, alpha-1,4-N-acetylglucosaminyltransferase, MGC149493, alpha4GnT
Gene ID:	51146
NCBI Accession:	NP_057245
Application Details	
Application Notes:	Western Blot: Approx 40 kDa band observed in lysates of cell line K562 (calculated MW of
	39.5 kDa according to NP_057245.1). Recommended concentration: 1-3 μ g/mL.
	Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum
	albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated
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Western Blotting

Image 1. ABIN571077 (1 μ g/ml) staining of K562 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.