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GLT8D4 Antibody(C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19586b

Product Information

Application	WB, E
Primary Accession	A0PJZ3
Other Accession	NP_001073862.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB36629
Calculated MW	51056
Antigen Region	404-432

Additional Information

Gene ID	727936
Other Names	Glucoside xylosyltransferase 2, 242n2, Glycosyltransferase 8 domain-containing protein 4, GXYLT2, GLT8D4
Target/Specificity	This GLT8D4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 404-432 amino acids from the C-terminal region of human GLT8D4.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	GLT8D4 Antibody(C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GXYLT2
Synonyms	GLT8D4
Function	Glycosyltransferase which elongates the O-linked glucose attached to

EGF-like repeats in the extracellular domain of Notch proteins by catalyzing the addition of xylose.

Cellular Location Membrane; Single-pass type II membrane protein

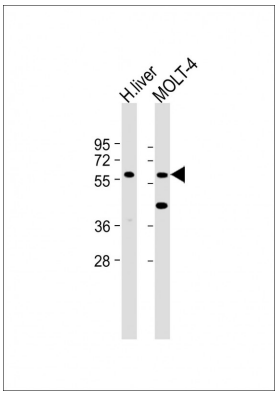
Background

GXYLT2 is a xylosyltransferase (EC 2.4.2.-) that adds the first xylose to O-glucose-modified residues in the epidermal growth factor (EGF; MIM 131530) repeats of proteins such as NOTCH1 (MIM 190198) (Sethi et al., 2010 [PubMed 19940119]).

References

Sethi, M.K., et al. J. Biol. Chem. 285(3):1582-1586(2010)

Images



All lanes : Anti-GLT8D4 Antibody (C-term) at 1:2000 dilution Lane 1: Human liver lysate Lane 2: MOLT-4 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 51 kDa Blocking/Dilution buffer: 5% NFDM/TBST.