

For Research Use Only

XYLT1 Recombinant antibody

Catalog Number: 85008-1-RR



Basic Information

Catalog Number: 85008-1-RR	GenBank Accession Number: NM_022166	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 64131	CloneNo.: 242315A12
Source: Rabbit	UNIPROT ID: Q86Y38	Recommended Dilutions: WB 1:1000-1:6000
Isotype: IgG	Full Name: xylosyltransferase I	
	Calculated MW: 108 kDa	
	Observed MW: 110~120 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells,
Species Specificity: human	

Background Information

XYLT1, also named as XT1, Belongs to the glycosyltransferase 14 family and XylT subfamily. It catalyzes the first step in biosynthesis of glycosaminoglycan. XYLT1 transfers D-xylose from UDP-D-xylose to specific serine residues of the core protein. Initial enzyme in the biosynthesis of chondroitin sulfate and dermatan sulfate proteoglycans in fibroblasts and chondrocytes. The antibody is specific to XYLT1.

Storage

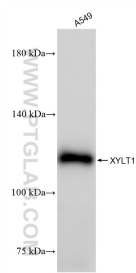
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85008-1-RR (XYLT1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.