

For Research Use Only

XYLT1 Recombinant antibody

Catalog Number: 85008-1-RR



Basic Information

Catalog Number:

85008-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_022166

GeneID (NCBI):

64131

UNIPROT ID:

Q86Y38

Full Name:

xylosyltransferase I

Calculated MW:

108 kDa

Observed MW:

110-120 kDa

Purification Method:

Protein A purification

CloneNo.:

242315A12

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells,

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

For technical support and original validation data for this product please contact:

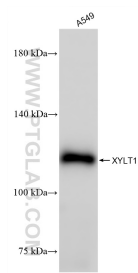
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.