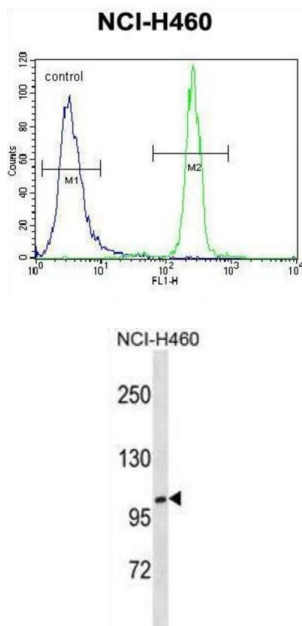


Xylosyltransferase 1 (XYLT1) Antibody

Catalogue No.: abx027011



This locus encodes a xylosyltransferase enzyme. The encoded protein catalyzes transfer of UDP-xylose to serine residues of an acceptor protein substrate. This transfer reaction is necessary for biosynthesis of glycosaminoglycan chains. Mutations in this gene have been associated with increased severity of pseudoxanthoma elasticum.

Target: Xylosyltransferase 1 (XYLT1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, FCM

Host: Rabbit

Recommended dilutions: WB: 1/1000, FCM: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 126-155 amino acids from the N-terminal region of human XYLT1.

Isotype: IgG

Form: Liquid

Datasheet

Version: 3.0.0
Revision date: 22 Dec 2025



Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q86Y38 (UniProt , ExPASy)
Gene Symbol:	XYLT1
KEGG:	hsa:64131
String:	9606.ENSP00000261381
Molecular Weight:	Calculated MW: 108 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse and Rat XYLT1.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only