

DNAxPAb

Hard-to-Find
Antibody

XYLB DNAxPab

Catalog # H00009942-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human XYLB DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAEHAPRRCCLGWDFSTQQVKVVAVDAELNVFYEESVHFDRDLPEFGTQGGVHVHKDGLTVTS PVLMWVQALDIILEKMKASGFDfsQVLALSGAGQQHGSYWKAGAAQQALTSLSPLRLHQQQLQD CFSISDCPVWMDSSTTAQCRLQLEAAVGGAAQALSCLTGS RAYERFTGNQIAKIYQQNPEAYSHTERI SLVSSFAASLFLGSYPIDYSDGSGMNLLQIQDKVWSQACLGACAPHLEEKLSPPVPSCSVVGAI SSYYVQRYGFPPGCKVVAFTGDNPASLAGMRLEEGDIAVSLGTSDLFLWLQEPMPALEGHIFCN PVDSQHYMALLCFKNGSLMREKIRNESVSRWSDFSKALQSTEMGNGGNLGFYFDVMEITPEIIG RHRFNTENHKVAAFPGDVEVRALIEGQFMAKRIHAEGLYRVMSKTKILATGGASHNREILQVLAD VFDAPVYVIDTANSACVGSAYRAFHLAGGTDVPFSEVVKLAPNPRLAATPSPGASQVYEALLP QYAKLEQRILSQTRGPPE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — XYLB

Entrez GeneID [9942](#)

GeneBank Accession# [NM_005108.2](#)

Protein Accession# [NP_005099.2](#)

Gene Name XYLB

Gene Alias FLJ10343, FLJ12539, FLJ22075

Gene Description xylulokinase homolog (H. influenzae)

Omim ID [604049](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene shares 22% sequence identity with Hemophilus influenzae xylulokinase, and even higher identity to other gene products in C.elegans (45%) and yeast (31-35%), which are thought to belong to a family of enzymes that include fucokinase, gluconokinase, glycerokinase and xylulokinase. These proteins play important roles in energy metabolism. [provided by RefSeq]

Other Designations xylulokinase homolog

Pathway

- [Metabolic pathways](#)
- [Pentose and glucuronate interconversions](#)

Disease

- [Tobacco Use Disorder](#)