

Datasheet for ABIN1539119
anti-XYLB antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	XYLB
Binding Specificity:	AA 18-47, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This XYLB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 18-47 amino acids from the N-terminal region of human XYLB.
Clone:	RB37772
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	XYLB
Alternative Name:	XYLB (XYLB Products)
Background:	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,

Target Details

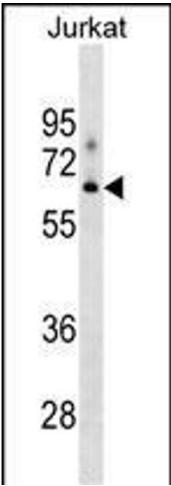
	gluconokinase, glycerokinase and xylulokinase. These proteins play important roles in energy metabolism. [provided by RefSeq].
Molecular Weight:	58382
Gene ID:	9942
NCBI Accession:	NP_005099
UniProt:	O75191

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	XYLB Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. XYLB Antibody (N-term) (ABIN1539119 and ABIN2849290) western blot analysis in Jurkat cell line lysates (35 µg/lane). This demonstrates the XYLB antibody detected the XYLB protein (arrow).