

XYLB Polyclonal Antibody

Catalog NumberPA5-21932

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested ApplicationsDilution * Western Blot (WB)1:500-1:3,000	
Class	Polyclonal		
Type	Antibody	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Immunogen	Synthetic peptide corresponding to a region within amino acids 473 and 536 of XYLB (Uniprot ID#O75191)		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: 293T, A431, H1299. Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

Human xylulokinase-like protein (XYLB), is a 58 kDa protein belongs to a family of enzymes that include fucokinase, gluconokinase, glycerokinase and xylulokinase. XYLB is a key regulator for controlling metabolic disease. XYLB also plays important roles in energy metabolism. XYLB has 2 isoforms produced by alternative splicing with the MW of 58 and 43 kDa.

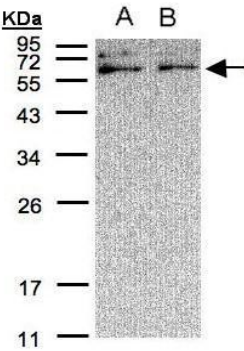
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Product Images For XYLB Polyclonal Antibody



XYLB Antibody (PA5-21932) in WB

Western Blot using XYLB Polyclonal Antibody (Product # PA5-21932). Sample (30 µg of whole cell lysate). A: A431. B: H1299. 12% SDS PAGE. XYLB Polyclonal Antibody (Product # PA5-21932) diluted at 1:500.

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