

## XYLB antibody

Catalog No: #22282

Package Size: #22282 100ul

## Description

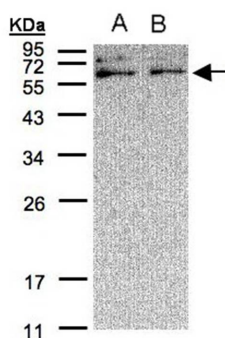
|                       |                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------|
| Product Name          | XYLB antibody                                                                                                  |
| Host Species          | Rabbit                                                                                                         |
| Clonality             | Polyclonal                                                                                                     |
| Purification          | Purified by antigen-affinity chromatography.                                                                   |
| Applications          | WB                                                                                                             |
| Species Reactivity    | Hu                                                                                                             |
| Immunogen Type        | Peptide                                                                                                        |
| Immunogen Description | Synthetic peptide contain a sequence corresponding to a region within amino acids 473 and 536 of Human XYLB    |
| Conjugates            | Unconjugated                                                                                                   |
| Target Name           | XYLB                                                                                                           |
| Other Names           | FLJ10343; FLJ12539; FLJ22075                                                                                   |
| Accession No.         | Swiss-Prot:O75191Gene ID:9942                                                                                  |
| Concentration         | 1mg/ml                                                                                                         |
| Formulation           | Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative. |
| Storage               | Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.                      |

## Application Details

Predicted MW: 58kd

Western blotting: 1:500-1:3000

## Images



Sample(30 ug of whole cell lysate)

A: A431

B: H1299

12% SDS PAGE

Primary antibody diluted at 1: 500

## 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, gluconokinase, glycerokinase and xylulokinase. These proteins play important roles in energy metabolism. Multiple transcripts resulting from use of alternate polyadenylation sites have been noted for this gene. [provided by RefSeq]

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.