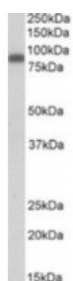




ZYX Antibody

CATALOG NUMBER: 42-257



Western blot analysis of ZYX in peripheral blood mononucleocyte lysate (35 ug protein in ripa buffer) using ZYX Antibody at 0.1 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:4000. Western Blot: Approximately 85 kDa band observed in human peripheral blood mononucleocytes lysates (calculated MW of 61.3 kDa according to NP_003452.1). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recommended concentration: 0.1-0.3 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1371 - Human peripheral blood leukocyte (PBL) Lysate
SPECIFICITY:	Reported variants represent identical protein: NP_003452.1, NP_001010972.1
IMMUNOGEN:	ZYX antibody was raised against a 13 amino acid synthetic peptide near the internal region of ZYX.
HOST SPECIES:	Goat

Properties

PURIFICATION:	ZYX antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	ZYX antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	ZYX, HED-2, ESP-2, zyxin, ZYX
ACCESSION NO.:	NP_003452.1
PROTEIN GI NO.:	4508047

OFFICIAL SYMBOL: ZYX

GENE ID: 7791

Background

REFERENCES: 1) Li B, Zhuang L, Trueb B, Zyxin interacts with the SH3 domains of the cytoskeletal proteins LIM-nebulette and Lasp-1. The Journal of biological chemistry 2004 May 279 (19): 20401-10.

FOR RESEARCH USE ONLY

December 13, 2016