



Datasheet for ABIN571075
anti-ZYX antibody (Internal Region)



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1 Image

Overview

Quantity:	100 µg
Target:	ZYX
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ZYX antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	ZYX
Immunogen:	Peptide with sequence C-QQREKPRVQEKQH, from the internal region of the protein sequence according to NP_003452.1.
Sequence:	QQREKPRVQE KQH
Isotype:	IgG
Specificity:	Reported variants represent identical protein: NP_003452.1, NP_001010972.1
Cross-Reactivity:	Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

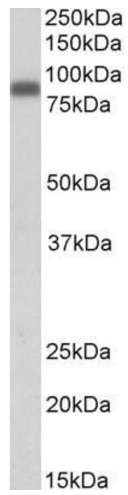
Target:	ZYX
Alternative Name:	ZYX (ZYX Products)
Background:	ZYX, zyxin, ESP-2, HED-2
Gene ID:	7791
NCBI Accession:	NP_003452

Application Details

Application Notes:	Western Blot: Approx 85 kDa band observed in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 61.3 kDa according to NP_003452.1). This molecular weight is routinely observed by other sources. Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:4000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN571075 (0.1µg/ml) staining of Peripheral Blood Mononucleocytes lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.