

Goat anti-ZYX Antibody

Item Number	dAP-1984
Target Molecule	Principle Name: ZYX; Official Symbol: ZYX; All Names and Symbols: ZYX; zyxin; ESP-2; HED-2; Accession Number (s): NP_003452.1; Human Gene ID(s): 7791; Non-Human GeneID(s):
Immunogen	QQREKPRVQEKQH, is from internal region Reported variants represent identical protein: NP_003452.1, NP_001010972.1
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 4000.
Western Blot	Western Blot: Approx 85kDa band observed in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 61.3kDa according to NP_003452.1). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial
IHC	
Reference	Reference(s): 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..PMID: 15004028->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**