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Research Use Only. Not for diagnostic or therapeutic use.

EB09730 - Goat Anti-ZYX Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: ZYX, zyxin, ESP-2, HED-2 Official Symbol: ZYX Accession Number(s): NP_003452.1 Human GeneID(s): 7791 Important Comments: Reported variants represent identical protein: NP_003452.1, NP_001010972.1

Immunogen

Peptide with sequence C-QQREKPRVQEKQH, from the internal region of the protein sequence according to NP_003452.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

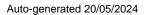
Applications Tested

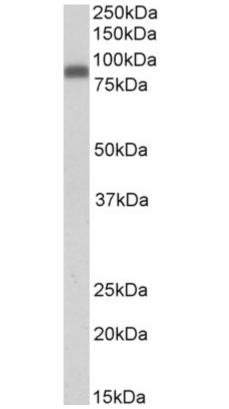
Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Approx 85kDa band observed in Human Peripheral Blood Mononucleocytes lysates (calculated MW of 61.3kDa according to NP_003452.1). This molecular weight is routinely observed by other sources.Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Dog





EB09730 (0.1µg/ml) staining of Peripheral Blood Mononucleocytes lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.