



## UK Office

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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.

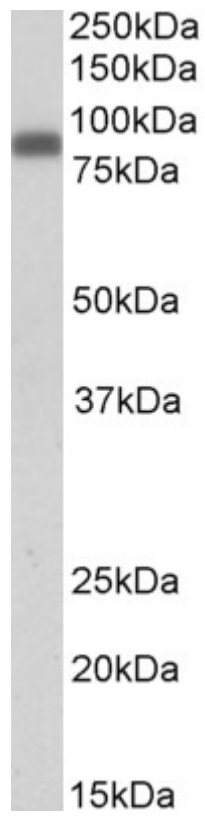
**Western blot:** Approx 85kDa band observed in Human Peripheral Blood

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.