

#### **UK Office**

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# EB07919 - Goat Anti-YAP1 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: Yes-associated protein 1, 65kDa, YAP, YAP2, YAP65, Yes-associated

protein 1, 65 kD, Yes-associated protein 1, 65 kDa, yes-associated protein 2

Official Symbol: YAP1

Accession Number(s): NP\_006097.1

Human GeneID(s): 10413

Non-Human GenelD(s): 22601 (mouse), 363014 (rat)

#### **Immunogen**

Peptide with sequence C-TYHSRDESTDS, from the internal region of the protein sequence according to NP\_006097.1.

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 1:8000.

**Western blot:** Approx 70kDa band observed in lysates of cell line MDCK (calculated MW of 50.3kDa according to Dog XP\_536601.2). Data obtained from an anonymous customer.

Recommended concentration: 0.5-2µg/ml.

### **Species Reactivity**

Tested: Dog

Expected from sequence similarity: Human, Mouse, Rat, Dog

EB07919 (0.5 $\mu$ g/ml) staining of MDCK lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.