



International Office

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**Research Use Only. Not for
diagnostic or therapeutic use.**

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 kDa, 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 GeneID(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.

Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.

Species Reactivity

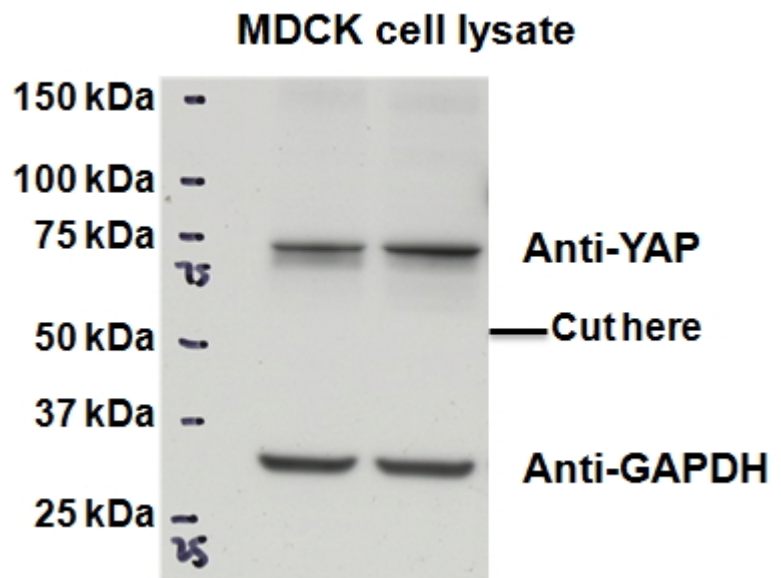
Tested: Dog

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

Specific Reference

This antibody has been successfully used in the following paper:

Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen
A high-throughput pipeline for validation of antibodies
Nat Methods. 2018 Nov;15(11):909-912
PMID: 30377371



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