

Goat anti-YAP1 Antibody

Item Number	dAP-1979
Target Molecule	Principle Name: YAP1; Official Symbol: YAP1; All Names and Symbols: Yes-associated protein 1, 65kDa; YAP, YAP2; YAP65; Yes-associated protein 1, 65 KD; Yes-associated protein 1, 65 kDa; yes-associated protein 2; Accession Number (s): NP_006097.1; Human Gene ID(s): 10413; Non-Human GenelD(s): 22601 (mouse) 363014 (rat)
Immunogen	TYHSRDESTDS, is from internal region
Applications	Pep ELISA, WB Species Tested: Dog
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 8000.
Western Blot	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.
IHC	
Reference	Reference(s): Zender L, Spector MS, Xue W, Flemming P, Cordon-Cardo C, Silke J, Fan ST, Luk JM, Wigler M, Hannon GJ, Mu D, Lucito R, Powers S, Lowe SW. Identification and validation of oncogenes in liver cancer using an integrative oncogenomic approach. <i>Cell</i> . 2006 Jun 30;125(7):1253-67.. PMID: 16805320

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 end users! This product is sold for **Research Use Only**