

Goat anti-FNIP1 Antibody

Item Number	dAP-1313
Target Molecule	Principle Name: FNIP1; Official Symbol: FNIP1 ; All Names and Symbols: FNIP1; folliculin interacting protein 1; DKFZp686E18167; DKFZp781P0215; KIAA1961; MGC667; folliculin-interacting protein 1; Accession Number (s): NP_001008738.2; NP_588613.2; Human Gene ID(s): 96459; Non-Human GenelD(s):
Immunogen	ENISQQEREDIQN, is from internal region This antibody is expected to recognise both reported isoforms (NP_001008738.2 and NP_588613.2)
Applications	Pep ELISA Species Tested:
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 32000.
Western Blot	Western Blot: Preliminary experiments in Human Heart, Liver, Ovary and Spleen lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been r
IHC	
Reference	Reference(s): Baba M, Hong SB, Sharma N, Warren MB, Nickerson ML, Iwamatsu A, Esposito D, Gillette WK, Hopkins RF 3rd, Hartley JL, Furihata M, Oishi S, Zhen W, Burke TR Jr, Linehan WM, Schmidt LS, Zbar B. Folliculin encoded by the BHD gene interacts with a binding protein, FNIP1, and AMPK, and is

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