

Goat anti-SH3BP1 Antibody

Item Number	dAP-0303
Target Molecule	Principle Name: SH3BP1; Official Symbol: SH3BP1; All Names and Symbols: SH3BP1; SH3-domain binding protein 1; SH3 domain binding protein 1; OTTHUOMP00000028981; Accession Number (s): NP_061830.3; Human Gene ID(s): 23616; Non-Human GeneID(s):
Immunogen	PQPRPRSLASETN, is from C Terminus
Applications	Pep ELISA, WB, IHC, ICC, IF Species Tested: Human
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 16000.
Western Blot	Western Blot: Approx 70kDa band observed in Human Lung and Kidney lysates (calculated MW of 75.7kDa according to NP_061830.3). Recommended for use at 1-3µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Kidney, stains the cytoplasm of lymphoid cells in the interstitial parenchyma and of lymphocytes in a glomerulus. Recommended concentration: 0.3µg/ml.
Reference	Reference(s): Dunham I, Shimizu N, Roe BA, Chissoe S, Hunt AR, Collins JE, Bruskiewich R, Beare DM, Clamp M, Smink LJ, Ainscough R, Almeida JP, Babbage A, Bagguley C, Bailey J, Barlow K, Bates KN, Beasley O, Bird CP, Blakely S, Bridgeman AM, Buck D, Burgess J, Burrell W The DNA sequence of human

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**