

## Goat anti-STUB1 / CHIP Antibody

Item Number	dAP-0469
Target Molecule	Principle Name: STUB1 / CHIP; Official Symbol: STUB1; All Names and Symbols: STUB1; CHIP; STIP1 homology and U-Box containing protein 1; HSPABP2; NY-CO-7; SDCCAG7; serologically defined colon cancer antigen 7; carboxy terminus of Hsp70p-interacting protein; heat shock protein A binding protein 2 (c-terminal); LA16c-313D11.6; UBOX1; Accession Number (s): NP_005852.2; Human Gene ID(s): 10273; Non-Human GenelD(s):
Immunogen	DAFISENGWVEDY, is from C Terminus
Applications	Pep ELISA, WB 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 64000.
Western Blot	Western Blot: Approx 35kDa band observed in Human Muscle lysates (calculated MW of 34.9kDa according to NP_005852.2). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Jiang J, Ballinger CA, Wu Y, Dai Q, Cyr DM, Hohfeld J, Patterson C. CHIP is a U-box-dependent E3 ubiquitin ligase: identification of Hsc70 as a target for ubiquitylation. <i>J Biol Chem.</i> 2001 Nov 16;276(46):42938-44.. PMID: 11557750->

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**