

Goat anti-STS2 / TULA (aa470-482) Antibody

Item Number dAP-2372

Target Molecule	Principle Name: STS2 / TULA (aa470-482); Official Symbol: UBASH3A; All Names and Symbols: UBASH3A; ubiquitin associated and SH3 domain containing A; CLIP4; STS-2; TULA; OT-THUMP00000109368; T-cell ubiquitin ligand protein; cbl-interacting protein 4; suppressor of T-cell receptor signaling 2; ubiquitin-associated and SH3 domain-containing protein; Accession Number (s): NP_061834.1; NP_001001895.1; Human Gene ID(s): 53347; Non-Human GenelD(s):
Immunogen	DSGIRISSVFASP, is from internal region This antibody is expected to recognize both reported isoforms (NP_061834.1; NP_001001895.1).
Applications	Pep ELISA, WB, IHC 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 8000.
Western Blot	Western Blot: Approx 70kDa band observed in Human Spleen lysates (calculated MW of 69.8kDa according to NP_001001895.1). Recommended concentration: 1-3µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Breast shows perinuclear staining in the epithelial cells of the lobules. Recommended concentration, 3-5µg/ml.
Reference	Reference(s): Kowanetz K, Crosetto N, Haglund K, Schmidt MH, Heldin CH, Dikic I. Suppressors of T-cell receptor signaling Sts-1 and Sts-2 bind to Cbl and inhibit endocytosis of receptor tyrosine kinases. <i>J Biol Chem.</i> 2004 Jul 30;279(31):32786-95..PMID: 15159412->

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**