



Goat anti-STS2 / TULA (internal) Antibody

Item Number	dAP-1041
Target Molecule	Principle Name: STS2 / TULA (internal); Official Symbol: UBASH3A; All Names and Symbols: TULA ; STS2 CBL-interacting protein 4; UBASH3A; ubiquitin associated and SH3 domain containing, A ; T-cell ubiquitin ligand protein; Suppressor of T-cell receptor signaling 2; CLIP4; Accession Number (s): NP_061834.1; NP_001001895.1; Human Gene ID(s): 53347; Non-Human GeneID(s):
Immunogen	QQCSTPDGKYYRPD, is from internal region This antibody is expected to recognize both reported isoforms (NP_061834.1 and NP_001001895.1).
Applications	Pep ELISA, 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 64000.
Western Blot	Western Blot: Preliminary experiments gave an approx 48kDa band in lysates of B-cell line Daudi after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size
IHC	Immunohistochemistry: In paraffin embedded Human Spleen shows cytoplasm staining of T-cells eccentrically gathered around an artery. Recommended concentration: 2.5µg/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. J Biol Chem. 2004 Jul 30;279(31):32786-95. Epub 2004 May 24. .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 ender users! This product is sold for **Research Use Only**