

Goat anti-LNK / SH2B3 Antibody

Item Number	dAP-0513
Target Molecule	Principle Name: LNK / SH2B3; Official Symbol: SH2B3; All Names and Symbols: SH2B3; LNK; SH2B adaptor protein 3; lymphocyte adaptor protein; Accession Number (s): NP_005466.1; Human Gene ID(s): 10019; Non-Human GenID(s):
Immunogen	NGPALQPSSPC, is from N 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 70kDa band observed in lysates of cell line MOLT4 (calculated MW of 63.2kDa according to NP_005466.1). In transfected HEK293 transiently expressing SH2B3 a band of approx. 65kDa is observed. This band is not observed in the non-trans
IHC	
Reference	Reference(s): Li Y, He X, Schembri-King J, Jakes S, Hayashi J. Cloning and characterization of human Lnk, an adaptor protein with pleckstrin homology and Src homology 2 domains that can inhibit T cell activation. J Immunol. 2000 May 15;164(10):5199-206. .PMID: 10799879 ->

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**