



Goat anti-STX6 Antibody

Item Number	dAP-0842
Target Molecule	Principle Name: STX6; Official Symbol: STX6; All Names and Symbols: STX6; syntaxin 6 ; HGNC:11441; Accession Number (s): NP_005810.1; Human Gene ID(s): 10228; Non-Human GeneID(s): 58244 (mouse) 60562 (rat)
Immunogen	QALAERKNRQA, is from internal region
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 32000.
Western Blot	Western Blot: Approx 30kDa band observed in Human Lymph Node lysates (calculated MW of 29.2kDa according to NP_005810.1). In transfected HEK293 transiently expressing Human STX6 a band of approx. 30kDa is observed. This band is not observed in the non-tr
IHC	
Reference	Reference(s): Murray RZ, Wylie FG, Khromykh T, Hume DA, Stow JL. Syntaxin 6 and Vti1b form a novel SNARE complex, which is up-regulated in activated macrophages to facilitate exocytosis of tumor necrosis Factor-alpha. J Biol Chem. 2005 Mar 18;280(11):10478-83. Epub 2005 Jan 7. .PMID: 15640147 ->

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**