

Goat anti-MUNC18C Antibody

Item Number	dAP-3159
Target Molecule	Principle Name: MUNC18C; Official Symbol: STXBP3; All Names and Symbols: STXBP3; syntaxin binding protein 3; MUNC18-3; MUNC18C; PSP; UNC-18C; platelet Sec1 protein; protein unc-18 homolog 3; protein unc-18 homolog C; syntaxin 4 binding protein; syntaxin-binding protein 3; unc18-3; Accession Number (s): NP_009200.2; Human Gene ID(s): 6814; Non-Human GeneID(s): 20912 (mouse) 114095 (rat)
Immunogen	SKSIRRCKEINIS, is from internal region
Applications	Pep ELISA, WB Species Tested: Mouse, Rat
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 128000.
Western Blot	Western Blot: Approx 70kDa band observed in Mouse and Rat Spleen lysates (calculated MW of 68.0kDa according to Rat NP_446089.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Jewell JL, Oh E, Ramalingam L, Kalwat MA, Tagliabracci VS, Tackett L, Elmendorf JS, Thurmond DC. Munc18c phosphorylation by the insulin receptor links cell signaling directly to SNARE exocytosis. The Journal of cell biology 2011 Apr 193 (1): 185-99..PMID: 21444687->

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**