

Goat anti-SNX18 / SNAG1 Antibody

Item Number	dAP-0134
Target Molecule	Principle Name: SNX18 / SNAG1; Official Symbol: SNX18; All Names and Symbols: SNX18; SNAG1; sorting nexin associated golgi protein 1; sorting nexin 18; FLJ11997; FLJ32560; FLJ61062; MGC150827; MGC150829; SH3PX2; SH3PXD3B; SH3 and PX domain-containing protein 3B; Accession Number (s): NP_443102.2; Human Gene ID(s): 112574; Non-Human GenelD(s):
Immunogen	KVQRVPLMTVLSF, is from C 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 32000.
Western Blot	Western Blot: Approx 80kDa double band observed in lysates of cell line A549 (calculated MW of 72.2kDa according to NP_443102.2). The observed bands are inferred to be post-translational modifications. Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Teasdale RD, Loci D, Houghton F, Karlsson L, Gleeson PA. A large family of endosome-localized proteins related to sorting nexin 1. Biochem J. 2001 Aug 15;358(Pt 1):7-16.. PMID: 11485546 ->

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**