

Goat anti-SNX1 Antibody

Item Number	dAP-1959
Target Molecule	Principle Name: SNX1; Official Symbol: SNX1; All Names and Symbols: SNX1; sorting nexin 1; HsT17379; MGC8664; SNX1A; Vps5; sorting nexin 1A; Accession Number (s): NP_003090.2; NP_690039.1; Human Gene ID(s): 6642; Non-Human GeneID(s): 56440 (mouse) 84471 (rat)
Immunogen	TNSSKPQPTYEELE, is from internal region This antibody is expected to recognize isoform a and c (NP_003090.2; NP_690039.1.
Applications	Pep ELISA, WB, IHC, ICC 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 75kDa band observed in Human lysates of cell line HeLa (calculated MW of 59.1kDa according to NP_003090.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources. Recomm
IHC	Immunohistochemistry: In paraffin embedded Human Uterus shows vesicular staining in the cytoplasm of endometrial epithelium. Recommended concentration, 3-5µg/ml.
Reference	Reference(s): Mari M, Bujny MV, Zeuschner D, Geerts WJ, Griffith J, Petersen CM, Cullen PJ, Klumperman J, Geuze HJ. SNX1 defines an early endosomal recycling exit for sortilin and mannose 6-phosphate receptors. Traffic (Copenhagen, Denmark) 2008 Mar 9 (3): 380-93..PMID: 18088323->

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**