

Goat anti-SNX16 Antibody

Item Number	dAP-0154
Target Molecule	Principle Name: SNX16; Official Symbol: SNX16; All Names and Symbols: SNX16; sorting nexin 16; DKFZp666H147; Accession Number (s): NP_071416.2; NP_690049.1; NP_690050.1; Human Gene ID(s): 64089; Non-Human GeneID(s): 74718 (mouse) 64088 (rat)
Immunogen	ATPYVPVPMPIGN, is from N Terminus This antibody is expected to recognise both isoform a (NP_071416.2; NP_690049.1) and isoform b (NP_690050.1).
Applications	Pep ELISA, WB, IHC 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 38kDa band observed in lysates of cell line Daudi (calculated MW of 39.2kDa according to NP_071416.2). In transfected HEK293 transiently expressing SNX16 a band of approx. 40kDa is observed. This band is not observed in the non-trans
IHC	Immunohistochemistry: Paraffin embedded Human Placenta, Tonsil and Breast. Recommended concentration: 3.75µg/ml.
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**