

## Goat anti-SNX16 Antibody

<b>Item Number</b>	dAP-0154
<b>Target Molecule</b>	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 GenID(s): 74718 (mouse) 64088 (rat)
<b>Immunogen</b>	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).
<b>Applications</b>	Pep ELISA, WB, IHC  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 64000.
<b>Western Blot</b>	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
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Placenta, Tonsil and Breast. Recommended concentration: 3.75µg/ml.
<b>Reference</b>	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 end users! This product is sold for **Research Use Only**