



## Goat anti-PEX13 Antibody

<b>Item Number</b>	dAP-0143
<b>Target Molecule</b>	Principle Name: PEX13; Official Symbol: PEX13; All Names and Symbols: PEX13; peroxisome biogenesis factor 13; ZWS; NALD; peroxisomal biogenesis factor 13; Accession Number (s): NP_002609.1; Human Gene ID(s): 5194; Non-Human GeneID(s):
<b>Immunogen</b>	DSIGKDGEKQDL, is from C Terminus
<b>Applications</b>	Pep ELISA, 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 8000.
<b>Western Blot</b>	
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Liver shows vesicular staining in the cytoplasm of the hepatocytes. Recommended concentration, 2-4µg/ml.
<b>Reference</b>	Reference(s): Gould SJ, Kalish JE, Morrell JC, Bjorkman J, Urquhart AJ, Crane DI. Pex13p is an SH3 protein of the peroxisome membrane and a docking factor for the predominantly cytoplasmic PTs1 receptor. J Cell Biol. 1996 Oct;135(1):85-95..PMID: 8858165 ->

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**