



# Anti-PEX13 polyclonal antibody (DPAB-DC2222)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a peroxisomal membrane protein that binds the type 1 peroxisomal targeting signal receptor via a SH3 domain located in the cytoplasm. Mutations and deficiencies in peroxisomal protein importing and peroxisome assembly lead to peroxisomal biogenesis disorders, an example of which is Zellweger syndrome.
<b>Immunogen</b>	A synthetic peptide corresponding to human PEX13. The sequence is C-DSIGKDGEKQDL
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA,
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/mL
<b>Size</b>	100 µg
<b>Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">PEX13 peroxisomal biogenesis factor 13 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	PEX13
<b>Synonyms</b>	PEX13; peroxisomal biogenesis factor 13; ZWS; NALD; PBD11A; PBD11B; peroxisome biogenesis factor 13; peroxin-13; peroxisomal membrane protein PEX13;
<b>Entrez Gene ID</b>	<a href="#">5194</a>
<b>Protein Refseq</b>	<a href="#">NP_002609</a>
<b>UniProt ID</b>	<a href="#">Q92968</a>
<b>Chromosome Location</b>	2p16.1
<b>Pathway</b>	Peroxisome;
<b>Function</b>	protein binding;