



Anti-PEX2 (aa 217-305) polyclonal antibody (DPAB-DC2636)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes an integral peroxisomal membrane protein required for peroxisome biogenesis. The protein is thought to be involved in peroxisomal matrix protein import. Mutations in this gene result in one form of Zellweger syndrome and infantile Refsum disease. Alternative splicing results in multiple transcript variants encoding the same protein.
Immunogen	PXMP3 (NP_000309, 217 a.a. ~ 305 a.a) partial recombinant protein with GST tag. The sequence is KAKLSSWCIPLTGAPNSDNTLATSGKECALCGEWPTMPHTIGCEHIFCYFCAKSSFLFDV YFTCPKCGTEVHSLQPLKSGIEMSEVNAL
Source/Host	Mouse
Species Reactivity	Human, Mouse
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [PEX2 peroxisomal biogenesis factor 2 \[Homo sapiens \(human\) \]](#)

Official Symbol	PEX2
Synonyms	PEX2; peroxisomal biogenesis factor 2; PAF1; PMP3; ZWS3; PBD5A; PBD5B; PMP35; PXMP3; RNF72; peroxisome biogenesis factor 2; RING finger protein 72; peroxisome assembly factor 1; peroxisome assembly factor-1; 35 kDa peroxisomal membrane protein; peroxisomal membrane protein 3, 35kDa;
Entrez Gene ID	5828
Protein Refseq	NP_000309
UniProt ID	P28328
Chromosome Location	8q21.1
Pathway	Peroxisome;
Function	protein binding; zinc ion binding;