



Human PEX2 blocking peptide (CDBP2262)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PEX2/PXMP3 antibody
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. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	PEX2 peroxisomal biogenesis factor 2 [Homo sapiens]
Official Symbol	PEX2
Synonyms	PEX2; peroxisomal biogenesis factor 2; peroxisomal membrane protein 3 (35kD, Zellweger syndrome) , peroxisomal membrane protein 3, 35kDa , PXMP3; PAF 1; peroxin 2; PMP35; RNF72; Zellweger syndrome; ZWS3; RING finger protein 72; peroxisome assembly factor 1;

peroxisome assembly factor-1; peroxisome biogenesis factor 2; 35 kDa peroxisomal membrane protein; peroxisomal membrane protein 3, 35kDa; PAF1; PMP3; PXMP3;

Entrez Gene ID	5828
mRNA Refseq	NM_000318
Protein Refseq	NP_000309
UniProt ID	P28328
Chromosome Location	8q21.11
Pathway	Peroxisome, organism-specific biosystem; Peroxisome, conserved biosystem;
Function	metal ion binding; protein binding; zinc ion binding;