



Mouse PEX1 blocking peptide (CDBP2259)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Pex1 (mouse) antibody
Antigen Description	This gene encodes a member of the AAA ATPase family, a large group of ATPases associated with diverse cellular activities. This protein is cytoplasmic but is often anchored to a peroxisomal membrane where it forms a heteromeric complex and plays a role in the import of proteins into peroxisomes and peroxisome biogenesis. Mutations in this gene have been associated with complementation group 1 peroxisomal disorders such as neonatal adrenoleukodystrophy, infantile Refsum disease, and Zellweger syndrome. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2013]
Species	Mouse
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	Pex1 peroxisomal biogenesis factor 1 [Mus musculus]
Official Symbol	PEX1
Synonyms	PEX1; peroxisomal biogenesis factor 1; peroxisome biogenesis factor 1; peroxin-1; ZWS1;

5430414H02Rik; E330005K07Rik; MGC102188;

Entrez Gene ID	71382
mRNA Refseq	NM_027777
Protein Refseq	NP_082053
Pathway	Peroxisome, organism-specific biosystem; Peroxisome, conserved biosystem;
Function	ATP binding; ATPase activity, coupled; binding; lipid binding; nucleoside-triphosphatase activity; nucleotide binding; protein C-terminus binding; protein complex binding;