

PEX3 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51814

Product Information

Application	WB
Primary Accession	P56589
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42140

Additional Information

Gene ID	8504
Other Names	Peroxisomal biogenesis factor 3, Peroxin-3, Peroxisomal assembly protein PEX3, PEX3
Dilution	WB~~1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	PEX3
Function	Involved in peroxisome biosynthesis and integrity. Assembles membrane vesicles before the matrix proteins are translocated. As a docking factor for PEX19, is necessary for the import of peroxisomal membrane proteins in the peroxisomes.
Cellular Location	Peroxisome membrane; Multi-pass membrane protein
Tissue Location	Found in all examined tissues.

Background

Involved in peroxisome biosynthesis and integrity. Assembles membrane vesicles before the matrix proteins are translocated. As a docking factor for PEX19, is necessary for the import of peroxisomal membrane proteins in the peroxisomes.

References

- Kammerer S.,et al.FEBS Lett. 429:53-60(1998).
Soukupova M.,et al.Eur. J. Cell Biol. 78:357-374(1999).
Muntau A.C.,et al.Biochem. Biophys. Res. Commun. 268:704-710(2000).
Ghaedi K.,et al.Mol. Biol. Cell 11:2085-2102(2000).
Kim J.W.,et al.Submitted (APR-2003) to the EMBL/GenBank/DDBJ databases.

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