

PEX3 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51814

Specification

PEX3 Antibody - Product Information

Application	WB, E
Primary Accession	P56589
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42 KDa

PEX3 Antibody - Additional Information

Gene ID 8504

Other Names

Peroxisomal biogenesis factor 3, Peroxin-3, Peroxisomal assembly protein PEX3, PEX3

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

PEX3 Antibody - 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.

PEX3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PEX3 Antibody - Images

PEX3 Antibody - Background

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PEX3 Antibody - 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.