

PEX11B Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51422

Product Information

Application	WB, IP, ICC, IHC-P
Primary Accession	O96011
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28431

Additional Information

Gene ID	8799
Other Names	Peroxisomal membrane protein 11B, Peroxin-11B, Peroxisomal biogenesis factor 11B, Protein PEX11 homolog beta, PEX11-beta, PEX11B
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PEX11B. The exact sequence is proprietary.
Dilution	WB~~1:1000 IP~~N/A ICC~~N/A IHC-P~~N/A
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	PEX11B
Function	Involved in peroxisomal proliferation (PubMed: 9792670). May regulate peroxisome division by recruiting the dynamin-related GTPase DNM1L to the peroxisomal membrane (PubMed: 12618434). Promotes membrane protrusion and elongation on the peroxisomal surface (PubMed: 20826455).
Cellular Location	Peroxisome membrane; Single-pass membrane protein

Background

Involved in peroxisomal proliferation. May regulate peroxisomes division by recruiting the dynamin-related GTPase DNM1L to the peroxisomal membrane.

References

- Abe I.,et al.Biochem. Biophys. Res. Commun. 252:529-533(1998).
Schrader M.,et al.J. Biol. Chem. 273:29607-29614(1998).
Halleck A.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Gregory S.G.,et al.Nature 441:315-321(2006).

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