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Anti-PEX11B Antibody

Catalog # AP51422

Product Information

Application	WB
Primary Accession	O96011
Reactivity	Human, Mouse, Rat, Bovine
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
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PEX11B. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

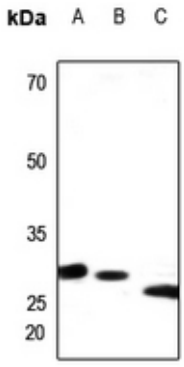
Name	PEX11B
Function	Involved in peroxisomal proliferation (PubMed: 9792670). May regulate peroxisome division by recruiting the dynamin-related GTPase DNM1L to the peroxisomal membrane (PubMed:12618434). Promotes membrane protrusion and elongation on the peroxisomal surface (PubMed:20826455).
Cellular Location	Peroxisome membrane; Single-pass membrane protein

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).

Images



Western blot analysis of PEX11B expression in HEK293T (A), Hela (B), HGC27 (C) whole cell lysates. (Predicted band size: 28 kD; Observed band size: 28; 26 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.