



# Peroxin 11 $\beta$ Polyclonal Antibody

<b>Catalog No</b>	BYab-04067
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat;Monkey
<b>Applications</b>	WB;ELISA;IHC
<b>Gene Name</b>	PEX11B
<b>Protein Name</b>	Peroxisomal membrane protein 11B
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human PEX11B. AA range:91-140
<b>Specificity</b>	Peroxin 11 $\beta$ Polyclonal Antibody detects endogenous levels of Peroxin 11 $\beta$ protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	PEX11B; Peroxisomal membrane protein 11B; Peroxin-11B; Peroxisomal biogenesis factor 11B; Protein PEX11 homolog beta; PEX11-beta
<b>Observed Band</b>	28kD
<b>Cell Pathway</b>	Peroxisome membrane ; Single-pass membrane protein .
<b>Tissue Specificity</b>	Eye,Liver,
<b>Function</b>	caution:PubMed:9792670 states that both the N- and the C-terminus are located in the cytoplasm.,function:Involved in peroxisomal proliferation. May regulate peroxisomes division by recruiting the dynamin-related GTPase DNM1L to the peroxisomal membrane.,similarity:Belongs to the peroxin-11 family.,subunit:Interacts with PEX19.,
<b>Background</b>	The protein encoded by this gene facilitates peroxisomal proliferation and interacts with PEX19. The encoded protein is found in the peroxisomal membrane. Several transcript variants, some protein-coding and some not protein-coding, have been found for this gene. [provided by RefSeq, Dec 2012],

**Nanjing BYabscience technology Co.,Ltd**



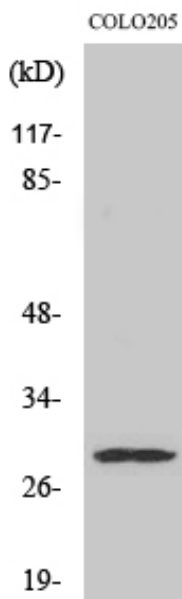
**matters needing attention**

Avoid repeated freezing and thawing!

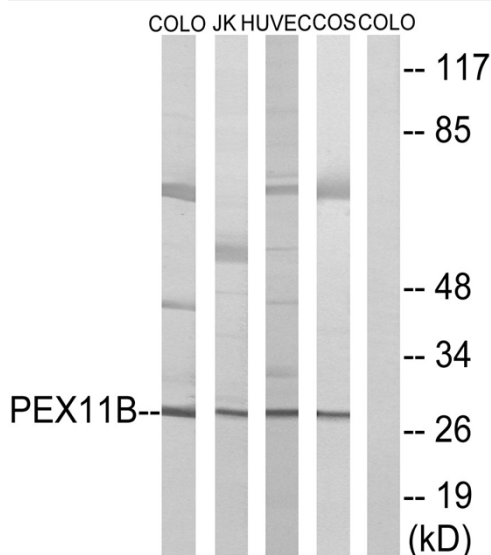
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using Peroxin 11  $\beta$  Polyclonal Antibody diluted at 1:500



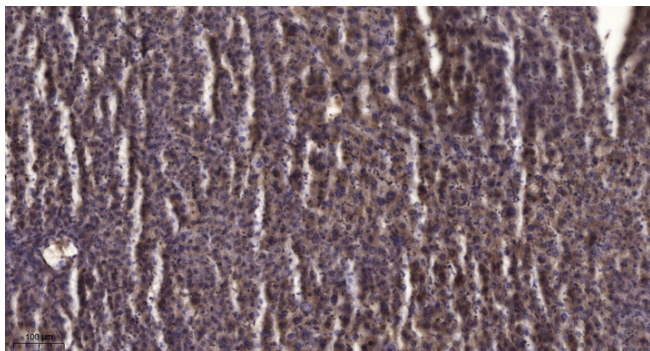
Western blot analysis of lysates from COLO, HUVEC, COS7, and Jurkat cells, using PEX11B Antibody. The lane on the right is blocked with the synthesized peptide.

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网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).