

**Peroxin 11 $\beta$  rabbit pAb****Cat#: orb766052 (Manual)**

For research use only. Not intended for diagnostic use.

<b>Product Name</b>	Peroxin 11 $\beta$ rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA;IHC
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat;Monkey
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
<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>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Peroxisomal membrane protein 11B
<b>Gene Name</b>	PEX11B
<b>Cellular localization</b>	Peroxisome membrane ; Single-pass membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

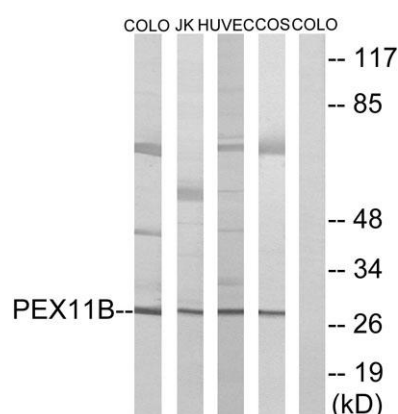
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	28kD
<b>Human Gene ID</b>	8799
<b>Human Swiss-Prot Number</b>	O96011
<b>Alternative Names</b>	PEX11B; Peroxisomal membrane protein 11B; Peroxin-11B; Peroxisomal biogenesis factor 11B; Protein PEX11 homolog beta; PEX11-beta

### Background

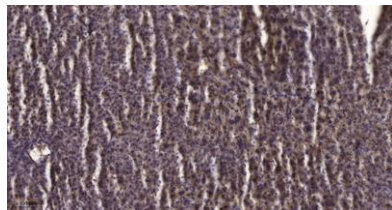
The protein encoded by this gene facilitates peroxisomal proliferation and interacts with PEX19. The encoded protein is found in the peroxisomal membrane. Several transcript variants, some protein-coding and some not protein-coding, have been found for this gene. [provided by RefSeq, Dec 2012],



Western Blot analysis of various cells using Peroxin 11β 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.



**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).**