

**Product Name: Peroxin 11 $\beta$  Rabbit Polyclonal Antibody****Catalog #: APRab15982**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ELISA
<b>Reactivity</b>	Human,Mouse,Rat,Monkey
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
<b>Molecular Weight</b>	28kDa

**Antigen Information**

<b>Gene Name</b>	PEX11B
<b>Alternative Names</b>	PEX11B; Peroxisomal membrane protein 11B; Peroxin-11B; Peroxisomal biogenesis factor 11B; Protein PEX11 homolog beta; PEX11-beta
<b>Gene ID</b>	8799.0
<b>SwissProt ID</b>	O96011
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human PEX11B. AA range:91-140

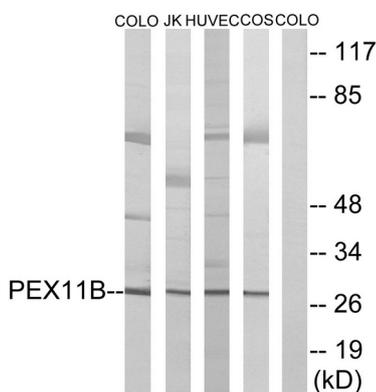
**Background**

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],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.,

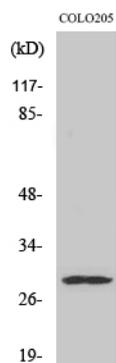
## Research Area

Tags & Cell Markers

## Image Data



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.



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