



# Peroxin 10 rabbit pAb

Cat No.:ES6573

For research use only

## Overview

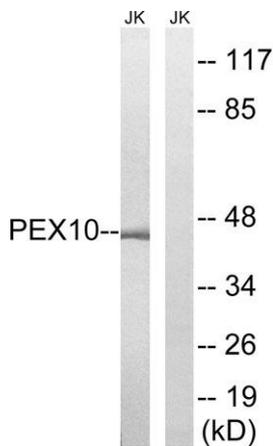
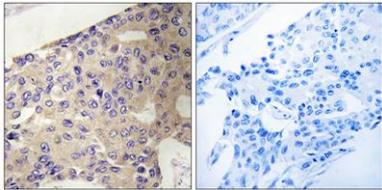
<b>Product Name</b>	Peroxin 10 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human PEX10. AA range:183-232
<b>Specificity</b>	Peroxin 10 Polyclonal Antibody detects endogenous levels of Peroxin 10 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>	Peroxisome biogenesis factor 10
<b>Gene Name</b>	PEX10
<b>Cellular localization</b>	Peroxisome membrane ; Peripheral 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>	45kD
<b>Human Gene ID</b>	5192
<b>Human Swiss-Prot Number</b>	O60683
<b>Alternative Names</b>	PEX10; RNF69; Peroxisome biogenesis factor 10; Peroxin-10; Peroxisomal biogenesis factor 10; Peroxisome assembly protein 10; RING finger protein 69
<b>Background</b>	peroxisomal biogenesis factor 10(PEX10) Homo sapiens This gene encodes a protein involved in



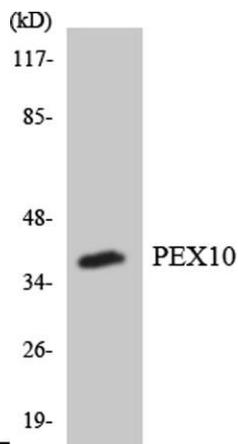


import of peroxisomal matrix proteins. This protein localizes to the peroxisomal membrane. Mutations in this gene result in phenotypes within the Zellweger spectrum of peroxisomal biogenesis disorders, ranging from neonatal adrenoleukodystrophy to Zellweger syndrome. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008],

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using PEX10 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using PEX10 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from 293 cells using PEX10 antibody.





**ELK Biotechnology**



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei, P.R.C.