

Peroxin 10 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07069
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PEX10. AA range:183-232
Mol wt	37069
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Peroxin 10 Antibody
Synonyms	PEX10; RNF69; Peroxisome biogenesis factor 10; Peroxin-10; Peroxisomal biogenesis factor 10; Peroxisome assembly protein 10; RING finger protein 69

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

PEX10 (peroxisomal biogenesis factor 10) encodes a protein involved in import of peroxisomal matrix proteins. This protein localizes to the peroxisomal membrane. Mutations in PEX10 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.

Recommended Dilution

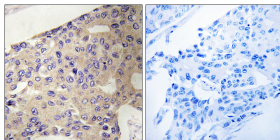
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

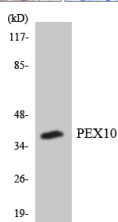
ELISA: 1: 40000

Not yet tested in other applications.

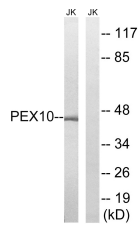
Images



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 the lysates from 293 cells using PEX10 antibody.



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

Storage

-20°C for one year

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