

Peroxin 2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07074
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PXMP3. AA range:1-50
Mol wt	34896
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	Peroxin 2 Antibody
Synonyms	PEX2; PAF1; PMP3; PMP35; PXMP3; RNF72; Peroxisome biogenesis factor 2; 35 kDa peroxisomal membrane protein; Peroxin-2; Peroxisomal membrane protein 3; Peroxisome assembly factor 1; PAF-1; RING finger

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

Background

PEX2 encodes an integral peroxisomal membrane protein required for peroxisome biogenesis. Peroxisomal biogenesis factor 2 is thought to be involved in peroxisomal matrix protein import. Mutations in PEX2 result in one form of Zellweger syndrome and infantile Refsum disease. Alternative splicing results in multiple transcript variants encoding the same protein.

Recommended Dilution

WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

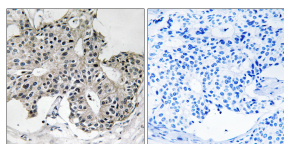
ELISA: 1: 20000

Not yet tested in other applications.

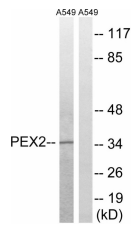
Images



Western Blot analysis of various cells using Peroxin 2 Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using PXMP3 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from A549 cells, using PXP3 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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