

Peroxin 1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07068
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human PEX1. AA range:1234-1283
Mol wt	142867
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	Peroxin 1 Antibody
Synonyms	PEX1; Peroxisome biogenesis factor 1; Peroxin-1; Peroxisome biogenesis disorder protein 1

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

Background

PEX1 (peroxisomal biogenesis factor 1) encodes a member of the AAA ATPase family, a large group of ATPases associated with diverse cellular activities. This protein is cytoplasmic but is often anchored to a peroxisomal membrane where it forms a heteromeric complex and plays a role in the import of proteins into peroxisomes and peroxisome biogenesis. Mutations in PEX1 have been associated with complementation group 1 peroxisomal disorders such as neonatal adrenoleukodystrophy, infantile Refsum disease, and Zellweger syndrome. Alternatively spliced transcript variants have been found for this gene.

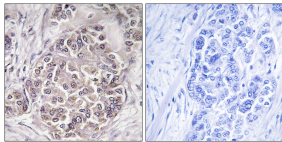
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using PEX1 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year