

PEX14 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP12956
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from human PEX14 Polyclonal
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Peroxisomal membrane protein PEX14
Synonyms	Peroxisomal membrane protein PEX14 ;PTS1 receptor-docking protein;Peroxin-14;Peroxisomal membrane anchor protein PEX14; Peroxisomal membrane protein PEX14; PTS1 receptor-docking protein; Peroxin-14; Peroxisomal membrane anchor protein PEX14

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

Background

This gene encodes an essential component of the peroxisomal import machinery. The protein is integrated into peroxisome membranes with its C-terminus exposed to the cytosol, and interacts with the cytosolic receptor for proteins containing a PTS1 peroxisomal targeting signal. The protein also functions as a transcriptional corepressor and interacts with a histone deacetylase. A mutation in this gene results in one form of Zellweger syndrome.

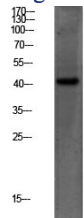
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of mouse-liver lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000

Storage

-20°C for 1 year