

Datasheet for ABIN6944490
anti-PEX14 antibody (AA 151-250) (Biotin)



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Overview

Quantity:	100 µL
Target:	PEX14
Binding Specificity:	AA 151-250
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX14 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PEX14
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human, Mouse, Dog, Cow, Sheep, Horse, Chicken, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	PEX14
Alternative Name:	PEX14 (PEX14 Products)

Target Details

Background:	<p>Synonyms: dJ734G22.2, NAPP2, NF E2 associated polypeptide 2, Peroxin 14, Peroxin-14, Peroxisomal biogenesis factor 14, Peroxisomal membrane anchor protein PEX14, Peroxisomal membrane anchor protein Pex14p, Peroxisomal membrane protein PEX14, pex14, PEX14_HUMAN, Pex14p, PTS1 receptor docking protein, PTS1 receptor-docking protein.</p> <p>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. [provided by RefSeq, Jul 2008]</p>
Gene ID:	5195
UniProt:	O75381
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months