

Datasheet for ABIN7296564
anti-PEX14 antibody (Center)

2 Images

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Overview

Quantity:	100 µL
Target:	PEX14
Binding Specificity:	Center
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX14 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PEX14.
Specificity:	Recognizes endogenous levels of PEX14 protein.
Characteristics:	Rabbit polyclonal antibody to PEX14
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PEX14
Alternative Name:	PEX14 (PEX14 Products)
Background:	Peroxisomal membrane protein PEX14, PTS1 receptor-docking protein, Peroxin-14,

Target Details

	Peroxisomal membrane anchor protein PEX14
Gene ID:	5195
UniProt:	O75381
Pathways:	Maintenance of Protein Location

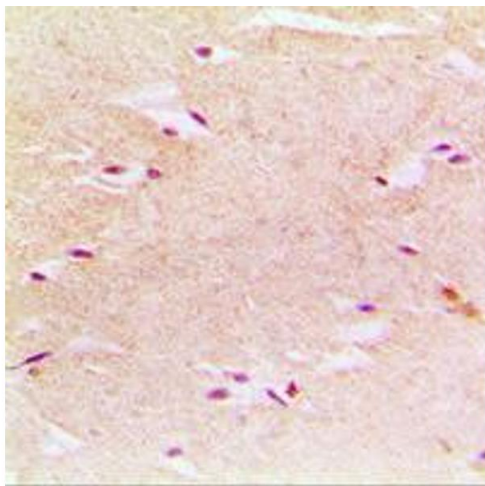
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of PEX14 staining in human muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with

haematoxylin and mounted with DPX.

Western Blotting

Image 2. Western blot analysis of PEX14 expression in HeLa (A), HL60 (B), A431 (C) whole cell lysates.

