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Datasheet for ABIN2856329
anti-PEX13 antibody (C-Term)

2 Images

Overview

Quantity:	100 µL
Target:	PEX13
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human PEX13. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to PEX13 (peroxisome biogenesis factor 13) PEX13 antibody [C3], C-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PEX13
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Target Details

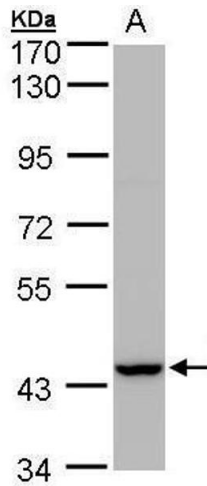
Alternative Name:	peroxisomal biogenesis factor 13 (PEX13 Products)
Background:	This gene encodes a peroxisomal membrane protein that binds the type 1 peroxisomal targeting signal receptor via a SH3 domain located in the cytoplasm. Mutations and deficiencies in peroxisomal protein importing and peroxisome assembly lead to peroxisomal biogenesis disorders, an example of which is Zellweger syndrome. Cellular Localization: Peroxisome membrane, Single-pass membrane protein
Molecular Weight:	44 kDa
Gene ID:	5194
UniProt:	Q92968
Pathways:	Feeding Behaviour , Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Molt-4
Restrictions:	For Research Use only

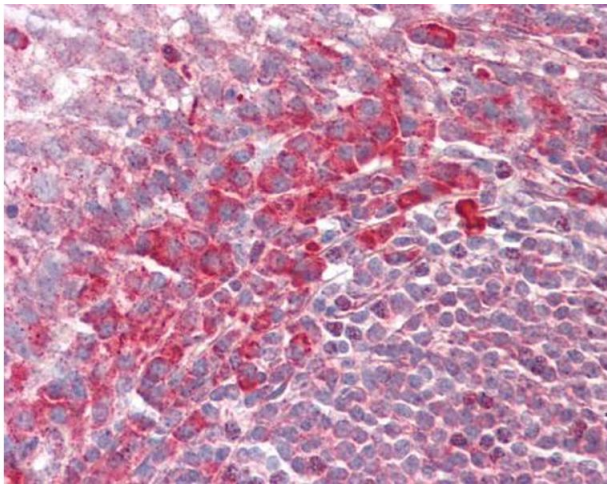
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample(30 μ g of whole cell lysate)
A:MOLT4 , 7.5% SDS PAGE antibody diluted at 1:1000



Immunohistochemistry

Image 2. IHC-P Image PEX13 antibody [C3], C-term detects PEX13 protein at cytoplasm on human placenta by immunohistochemical analysis. Sample: Paraffin-embedded placenta. PEX13 antibody [C3], C-term , dilution: 1:100.