

Datasheet for ABIN7162969
anti-PEX11B antibody (AA 9-228)



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4 Images

Overview

Quantity:	100 µg
Target:	PEX11B
Binding Specificity:	AA 9-228
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX11B antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Peroxisomal membrane protein 11B protein (9-228AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PEX11B
Alternative Name:	PEX11B (PEX11B Products)
Background:	Background: Involved in peroxisomal proliferation (PubMed:9792670). May regulate peroxisome division by recruiting the dynamin-related GTPase DNM1L to the peroxisomal

Target Details

membrane (PubMed:12618434). Promotes membrane protrusion and elongation on the peroxisomal surface (PubMed:20826455).

Aliases: OTTHUMP00000015598 antibody, Peroxin 11B antibody, Peroxin-11B antibody, peroxisomal biogenesis factor 11 beta antibody, Peroxisomal biogenesis factor 11B antibody, Peroxisomal membrane protein 11B antibody, PEX11 beta antibody, PEX11-beta antibody, PEX11B antibody, Pex11p beta antibody, PEX14B antibody, Protein PEX11 homolog beta antibody, PX11B_HUMAN antibody

UniProt: [O96011](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

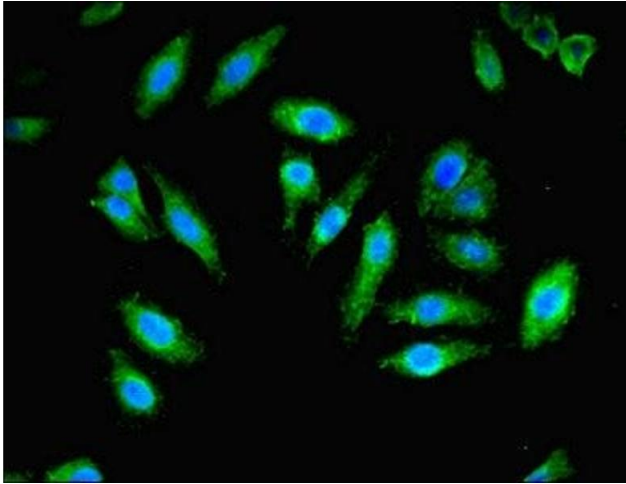
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



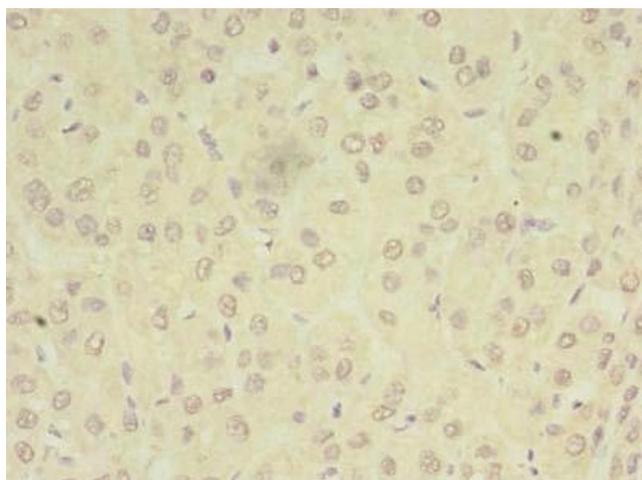
Immunofluorescence

Image 1. Immunofluorescent analysis of HeLa cells using ABIN7162969 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western blot All lanes: PEX11B antibody at 10 μ g/mL Lane 1: 293T whole cell lysate Lane 2: HeLa whole cell lysate Lane 3: K562 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 29, 27 kDa Observed band size: 27 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7162969 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7162969.