

Datasheet for ABIN7162965
anti-PEX11A antibody (AA 106-219)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	PEX11A
Binding Specificity:	AA 106-219
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX11A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Peroxisomal membrane protein 11A protein (106-219AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	PEX11A
Alternative Name:	PEX11A (PEX11A Products)
Background:	Background: May be involved in peroxisomal proliferation and may regulate peroxisomes division (PubMed:9792670). May mediate binding of coatomer proteins to the peroxisomal

Target Details

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

Aliases: 28 kDa peroxisomal integral membrane protein antibody, HsPEX11p antibody, MGC119947 antibody, MGC138534 antibody, Peroxin-11A antibody, Peroxisomal biogenesis factor 11 alpha antibody, Peroxisomal biogenesis factor 11A antibody, Peroxisomal membrane protein 11A antibody, PEX11-alpha antibody, PEX11A antibody, PMP28 antibody, Protein PEX11 homolog alpha antibody, PX11A_HUMAN antibody

UniProt: [O75192](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Brown Fat Cell Differentiation](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

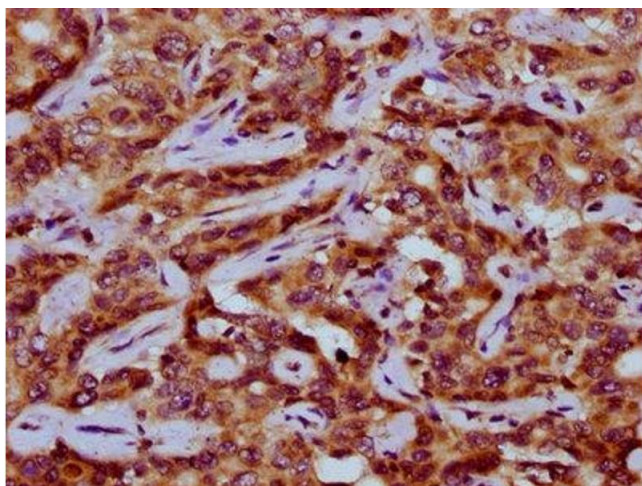
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

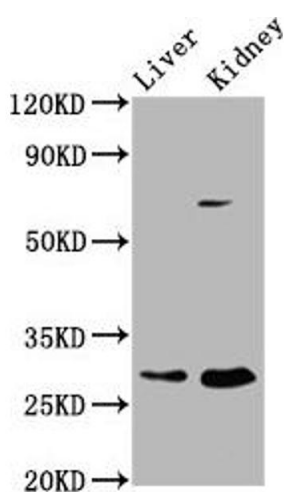
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. IHC image of ABIN7162965 diluted at 1:200 and staining in paraffin-embedded human liver cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: Rat liver tissue, Rat kidney tissue All lanes: PEX11A antibody at 2.37 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 29, 25 kDa Observed band size: 29 kDa