

Datasheet for ABIN7162986
anti-PEX5 antibody (AA 149-283)

2 Images

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Overview

Quantity:	100 µg
Target:	PEX5
Binding Specificity:	AA 149-283
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Peroxisomal targeting signal 1 receptor protein (149-283AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PEX5
Alternative Name:	PEX5 (PEX5 Products)
Background:	Background: Binds to the C-terminal PTS1-type tripeptide peroxisomal targeting signal (SKL-type) and plays an essential role in peroxisomal protein import.

Target Details

Aliases: FLJ50634 antibody, FLJ50721 antibody, FLJ51948 antibody, PBD2A antibody, PBD2B antibody, Peroxin 5 antibody, Peroxin-5 antibody, Peroxisomal biogenesis factor 5 antibody, Peroxisomal C terminal targeting signal import receptor antibody, Peroxisomal C-terminal targeting signal import receptor antibody, Peroxisomal targeting signal 1 (SKL type) receptor antibody, Peroxisomal targeting signal 1 receptor antibody, Peroxisomal targeting signal import receptor antibody, Peroxisomal targeting signal receptor 1 antibody, Peroxisome receptor 1 antibody, pex5 antibody, PEX5_HUMAN antibody, PTS1 BP antibody, PTS1 receptor antibody, PTS1-BP antibody, PTS1R antibody, PXR1 antibody

UniProt: [P50542](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

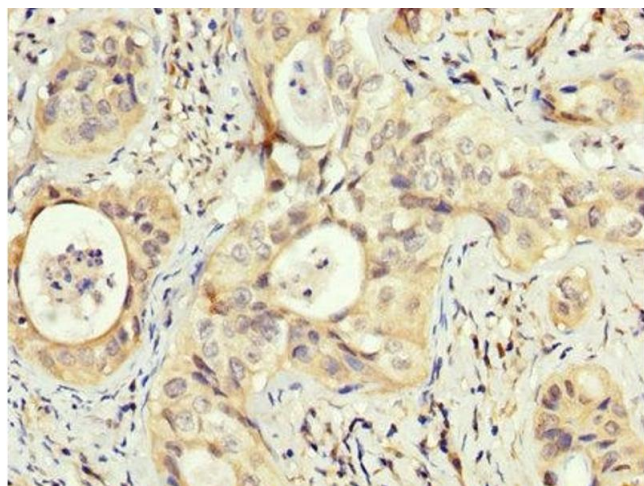
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

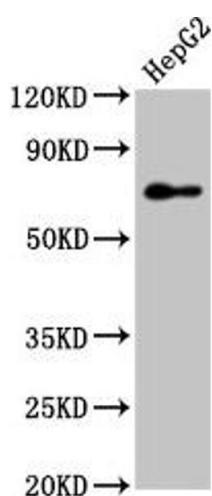
Storage: -20 °C, -80 °C

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



Immunohistochemistry

Image 1. IHC image of ABIN7162986 diluted at 1:200 and staining in paraffin-embedded human cervical 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 30min 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: HepG2 whole cell lysate All lanes: PEX5 antibody at 7.4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 71, 67, 70, 73 kDa Observed band size: 71 kDa