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anti-PEX26 antibody (AA 1-159)

3 Images



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Overview

Quantity:	100 μg
Target:	PEX26
Binding Specificity:	AA 1-159
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PEX26 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant Human Peroxisome assembly protein 26 protein (1-159AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PEX26
Alternative Name:	PEX26 (PEX26 Products)
Background:	Background: Probably required for protein import into peroxisomes. Anchors PEX1 and PEX6 to peroxisome membranes, possibly to form heteromeric AAA ATPase complexes required for the

Target Details

import of proteins into peroxisomes. Involved in the import of catalase and proteins containing
a PTS2 target sequence, but not in import of proteins with a PTS1 target sequence.
Aliases: PEX26 antibody, Peroxisome assembly protein 26 antibody, Peroxin-26 antibody
Q7Z412

Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:5000, IP:1:200-1:2000,

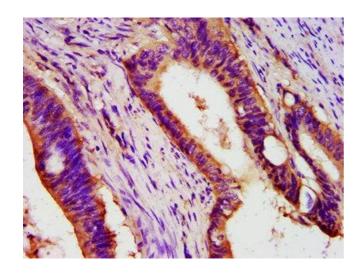
Restrictions: For Research Use only

Handling

UniProt:

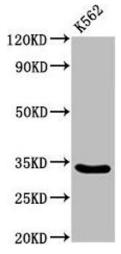
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

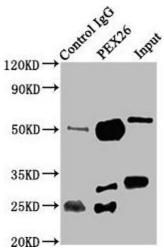
Images



Immunohistochemistry

Image 1. IHC image of ABIN7162997 diluted at 1:400 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM 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: K562 whole cell lysate All lanes: PEX26 antibody at 3.4 μg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 34, 29 kDa Observed band size: 34 kDa

Western Blotting

Image 3. Immunoprecipitating PEX26 in K562 whole cell lysate Lane 1: Rabbit control IgG instead of ABIN7162997 in K562 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: ABIN7162997 (6 μ g) + K562 whole cell lysate (500 μ g) Lane 3: K562 whole cell lysate (20 μ g)