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Datasheet for ABIN1885866
anti-PEX26 antibody (AA 1-265)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | PEX26 |
| Binding Specificity: | AA 1-265 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PEX26 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF) |

Product Details

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|---------------|---|
| Immunogen: | Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 265 of Human PEX26 |
| Purification: | Purified by antigen-affinity chromatography. |

Target Details

| | |
|-------------------|--|
| Target: | PEX26 |
| Alternative Name: | Peroxin 26 (PEX26 Products) |
| Background: | This gene belongs to the peroxin-26 gene family. It is probably required for protein import into peroxisomes. It anchors PEX1 and PEX6 to peroxisome membranes, possibly to form heteromeric AAA ATPase complexes required for the import of proteins into peroxisomes. Defects in this gene are the cause of peroxisome biogenesis disorder |

Target Details

complementation group 8 (PBD-CG8).PBD refers to a group of peroxisomal disorders arising from a failure of protein import into the peroxisomal membrane or matrix.The PBD group is comprised of four disorders: Zellweger syndrome (ZWS), neonatal adrenoleukodystrophy (NALD), infantile Refsum disease (IRD), and classical rhizomelic chondrodysplasia punctata (RCDP).Two transcript variants encoding the same protein have been identified for this gene.[provided by RefSeq]

Molecular Weight: 34 kDa

Gene ID: 55670

NCBI Accession: [NP_060399](#), [NM_017929](#)

Application Details

Application Notes: Suggested dilutions:
Western blotting: 1.500-1.3000
Immunohistochemistry: 1.50-1.500
Immunofluorescence: 1.100-1.200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0).0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.