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Datasheet for ABIN6976370

anti-PEX10 antibody (AA 1-100) (AbBy Fluor® 350)

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | PEX10 |
| Binding Specificity: | AA 1-100 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PEX10 antibody is conjugated to AbBy Fluor® 350 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human PEX10 |
| Isotype: | IgG |
| Cross-Reactivity: | Mouse |
| Predicted Reactivity: | Human,Rat,Cow |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | PEX10 |
| Alternative Name: | PEX10 (PEX10 Products) |

Target Details

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| Background: | <p>Synonyms: AV128229, Gm142, MGC1998, NALD, OTTHUMP0000001658, PBD6A, PBD6B, peroxin 10, Peroxin-10, Peroxisomal biogenesis factor 10, Peroxisome assembly protein 10, Peroxisome biogenesis factor 10, PEX10, PEX10_HUMAN, RING finger protein 69, RNF69, RP23-298E4.1.</p> <p>Background: This gene encodes a protein involved in import of peroxisomal matrix proteins. This protein localizes to the peroxisomal membrane. Mutations in this gene result in phenotypes within the Zellweger spectrum of peroxisomal biogenesis disorders, ranging from neonatal adrenoleukodystrophy to Zellweger syndrome. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]</p> |
| Gene ID: | 5192 |
| UniProt: | O60683 |
| Pathways: | Monocarboxylic Acid Catabolic Process |

Application Details

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| Application Notes: | IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| 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 |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |