PEX19 Rabbit Monoclonal Antibody

CAB19237

Product Information

Product SKU:	CAB19237	**Gene ID**:	5824	**Size**:	20uL, 100uL
Clone No:	ARC2395	**Host Species:**	Rabbit	**Reactivity**:	Human

Additional Information

Observed MW:	35kDa	**Conjugate:**	Unmodified
Calculated MW:	33kDa	**Isotype:**	IgG

Immunogen Information

Background:	This gene is necessary for early peroxisomal biogenesis. It acts both as a cytosolic chaperone and as an import receptor for peroxisomal membrane proteins (PMPs). Peroxins (PEXs) are proteins that are essential for the assembly of functional peroxisomes. The peroxisome biogenesis disorders (PBDs) are a group of genetically heterogeneous autosomal recessive, lethal diseases characterized by multiple defects in peroxisome function. These disorders have at least 14 complementation groups, with more than one phenotype being observed for some complementation groups. Although the clinical features of PBD patients vary, cells from all PBD patients exhibit a defect in the import of one or more classes of peroxisomal matrix proteins into the organelle. Defects in this gene are a cause of Zellweger syndrome (ZWS), as well as peroxisome biogenesis disorder complementation group 14 (PBD-CG14), which is also known as PBD-CGJ. Alternative splicing results in multiple transcript variants.
Recommended Dilution:	WB,1:500 - 1:1000
Synonyms:	PXF; HK33; PMP1; PMPI; PXMP1; PBD12A; D1S2223E; PEX19
Purifcation Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PEX19 (P40855).
Storage:	Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

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