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Datasheet for ABIN6989698 **anti-PEX19 antibody**

Overview

Quantity:	100 µL
Target:	PEX19
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PEX19 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	Synthetic peptide within N-terminal Human PEX19.
Clone:	9H3
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	PEX19
Alternative Name:	PEX19 (PEX19 Products)
Background:	Synonyms: 33 kDa housekeeping protein antibody, D1S2223E antibody, HK33 antibody,

Target Details

Housekeeping gene 33kD antibody, OK/SW-cl.22 antibody, PBD12A antibody, Peroxin 19 antibody, Peroxin-19 antibody, Peroxisomal biogenesis factor 19 antibody, Peroxisomal farnesylated protein antibody, PEX19 antibody, PEX19_HUMAN antibody, PMP1 antibody, PMPI antibody, PXF antibody, PXMP1 antibody

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. [provided by RefSeq, Aug 2010]

Gene ID: 5824

UniProt: [P40855](#)

Application Details

Application Notes: WB 1:300-5000
FCM 1:20-100
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months