

Product Datasheet

PEX19 Antibody

Catalog No: DY1060

Reactivity: Human Rat

Isotype: Rabbit IgG

Applications: WB ICC/IF IP FC



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Information

UniProt ID: P40855

All Names: Former Catalog No. **CY10060**; HK33; PBD12A; Peroxin 19; PEX19; PMP1; PMPI; PXF; PXMP1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 35,40kDa

Application

WB 1:500~1:2000

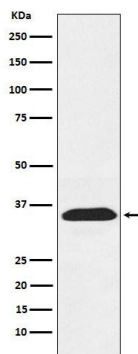
ICC/IF 1:50~1:200

IP 1:50

FC 1:50

Background

Necessary for early peroxisomal biogenesis. Acts both as a cytosolic chaperone and as an import receptor for peroxisomal membrane proteins (PMPs). Binds and stabilizes newly synthesized PMPs in the cytoplasm by interacting with their hydrophobic membrane-spanning domains, and targets them to the peroxisome membrane by binding to the integral membrane protein PEX3.



Western blot analysis of PEX19 expression in Jurkat cell lysate.

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