

产品名称: PEX19 (2Y10) Rabbit Monoclonal Antibody  
产品货号: AMRe16002



## 产品概述 (Summary)

|                        |                                         |
|------------------------|-----------------------------------------|
| 产品名称 (Production Name) | PEX19 (2Y10) Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody  |
| 宿主 (Host)              | Rabbit                                  |
| 应用 (Application)       | WB, ICC/IF, FC, IP                      |
| 种属反应性 (Reactivity)     | Human, Rat                              |

## 产品性能 (Performance)

|                     |                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                                                                                                                 |
| 修饰 (Modification)   | Unmodified                                                                                                                                                                                   |
| 同种型 (Isotype)       | IgG                                                                                                                                                                                          |
| 克隆 (Clonality)      | Monoclonal                                                                                                                                                                                   |
| 形式 (Form)           | Liquid                                                                                                                                                                                       |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                                                                                     |
| 储存溶液 (Buffer)       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |
| 纯化方式 (Purification) | Affinity purification                                                                                                                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                                          |
|------------------------|----------------------------------------------------------|
| 基因名 (Gene Name)        | PEX19                                                    |
| 别名 (Alternative Names) | HK33; PBD12A; Peroxin 19; PEX19; PMP1; PMPI; PXF; PXMP1; |
| 基因 ID (Gene ID)        | 5824.0                                                   |
| 蛋白 ID (SwissProt ID)   | P40855.                                                  |

## 产品应用 (Application)

|                          |                                                                   |
|--------------------------|-------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:5000, ICC/IF 1:50-1:100, FC 1:10-1:100, IP 1:10-1:100 |
| 蛋白分子量 (Molecular Weight) | 33kDa                                                             |

## 研究背景 (Background)

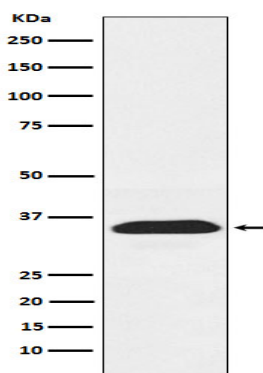
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Necessary for early peroxisomal biogenesis. Acts both as a cytosolic chaperone and as an import receptor for peroxisomal membrane proteins (PMPs). Binds and stabilizes newly synthesized PMPs in the cytoplasm by interacting with their hydrophobic membrane-spanning domains, and targets them to the peroxisome membrane by binding to the integral membrane protein PEX3. 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. Excludes CDKN2A from the nucleus and prevents its interaction with MDM2, which results in active degradation of TP53.

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of PEX19 expression in Jurkat cell lysate.

## 注意事项 (Note)

For research use only .