

bsm-62360R**[Primary Antibody]****BioSS**
ANTIBODIES

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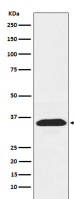
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PEX19 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-2000) Flow-Cyt (1:50-100) ICC/IF (1:50-200) IP (1:20-50) Reactivity: Human, Rat Predicted MW.: 33 Subcellular Location: Cytoplasm
Clonality: Recombinant		
GeneID: 5824	SWISS: P40855	
Target: PEX19		
Immunogen: A synthesized peptide derived from human PEX19: 30-89.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
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.		

— VALIDATION IMAGES —

Western blot analysis of Jurkat cell lysate. Using PEX19 (bsm-62360R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.