

bsm-61863R**[Primary Antibody]****BioSS**
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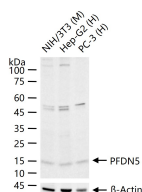
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PFDN5 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-200) IHC-F (1:100-200) IF (1:100-200) IP (1:20-50) Reactivity: Human, Mouse (predicted: Rat) Predicted MW.: 17 Subcellular Location: Cytoplasm ,Nucleus
Clonality: Recombinant		
GeneID: 5204	SWISS: Q99471	
Target: PFDN5		
Immunogen: A synthesized peptide derived from human PFDN5: 80-154.		
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: Binds specifically to cytosolic chaperonin (c-CPN) and transfers target proteins to it. Binds to nascent polypeptide chain and promotes folding in an environment in which there are many competing pathways for nonnative proteins. Represses the transcriptional activity of MYC.		

— VALIDATION IMAGES —

25 ug total protein per lane of various lysates (see on figure) probed with PFDN5 monoclonal antibody, unconjugated (bsm-61863R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.