

bsm-61449R**[Primary Antibody]****Peroxiredoxin-6 Recombinant Rabbit mAb****BioSS**
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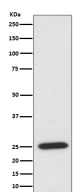
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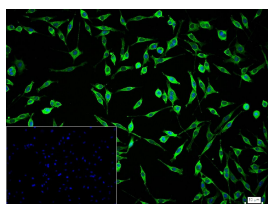
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Flow-Cyt (1:50-100) ICC/IF (1:50-200) IP (1:20-50) Reactivity: Human (predicted: Mouse, Rat) Predicted MW.: 25 Subcellular Location: Cytoplasm
Clonality: Recombinant	CloneNo.: 12F4	
GeneID: 9588	SWISS: P30041	
Target: Peroxiredoxin-6		
Immunogen: A synthesized peptide derived from human PRDX6: 180-224/224.		
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: Involved in redox regulation of the cell. Can reduce H ₂ O ₂ and short chain organic, fatty acid, and phospholipid hydroperoxides. May play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury.		

— VALIDATION IMAGES —

Western blot analysis of HeLa cell lysate. Using Peroxiredoxin-6 (bsm-61449R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



4% Paraformaldehyde-fixed A431 (H) cell; Triton X-100 at r.t. for 20 min; Antibody incubation with (Peroxiredoxin-6) monoclonal Antibody, unconjugated (bsm-61449R) 1:100, 90 min at 37°C; followed by conjugated Goat Anti-Rabbit IgG antibody (green, bs-40295G-FITC) at 37°C for 90 min, DAPI (blue, C02-04002) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.