

bsm-52772R**[Primary Antibody]****BioSS**
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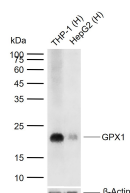
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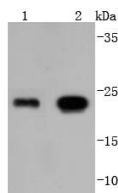
400-901-9800

GPX1 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) Reactivity: Human (predicted: Mouse, Rat) Predicted MW.: 22 kDa Subcellular Location: Cytoplasm
Clonality: Recombinant	CloneNo.: 8C4	
GeneID: 2876	SWISS: P07203	
Target: GPX1		
Immunogen: Recombinant human Glutathione Peroxidase 1 : 1-100/203.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene product belongs to the family of glutathione peroxidase, which functions in the detoxification of hydrogen peroxide. It contains a selenocysteine (Sec) residue at its active site. The selenocysteine is encoded by the UGA codon, which normally signals translation termination. The 3' UTR of Sec-containing genes have a common stem-loop structure, the sec insertion sequence (SECIS), which is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. [provided by RefSeq].		

— VALIDATION IMAGES —

Sample: Lane 1: Human THP-1 cell lysates Lane 2: Human HepG2 cell lysates Primary: Anti-GPX1 (bsm-52772R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 22 kDa Observed band size: 22 kDa



Sample: Lane 1: HepG2 cell lysate Lane 2: THP-1 cell lysate Primary: Anti-GPX1 (bsm-52772R) at 1:500 dilution Secondary: Goat Anti-Rabbit IgG - HRP at 1:5000 dilution Predicted band size: 22 kD Observed band size: 22 kD