

Anti-GPX1 antibody (100-200) (STJ23851)

STJ23851

GENERAL INFORMATION

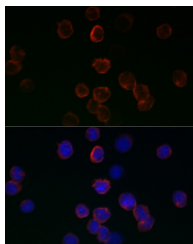
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

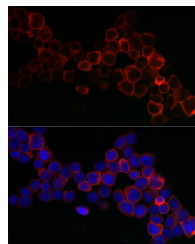
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

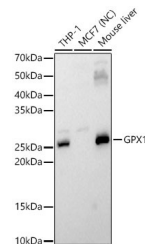
Gene ID	2876
Gene Symbol	GPX1
Uniprot ID	GPX1_HUMAN
Immunogen	
Immunogen Region	100-200
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human GPX1 (NP_000572.2).
Immunogen Sequence	RPGGGFEPNFMFLFEKCEVNG AGAHLPLFAFLREALPAPSDD ATALMTDPKLITWSPVCRND VAWNFEKFLVGPDGVPLRRY SRRFQTIDIEPDIEALLSQG P



Immunofluorescence analysis of 293T cells using GPX1 Rabbit polyclonal antibody (STJ23851) at dilution of 1:200. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of THP-1 cells using GPX1 Rabbit polyclonal antibody (STJ23851) at dilution of 1:200. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using GPX1 Rabbit polyclonal antibody (STJ23851) at 1:1000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25A Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection:ECL Basic Kit. Negative control (NC) A MCF7. Exposure time: 60s.