

Anti-PRDX1 antibody (1-199) (STJ118840)

STJ118840

GENERAL INFORMATION

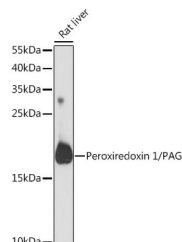
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 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	5052
Gene Symbol	PRDX1
Uniprot ID	PRDX1_HUMAN
Immunogen	
Immunogen Region	1-199
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-199 of human Peroxiredoxin 1/PAG (NP_001189360.1).
Immunogen Sequence	MSSGNAKIGHAPNFKATAV MPDGGQFKDISLDYKGGYV FFFYPLDFTFVCPTETIAFS DRAEEFKKLNQCQVIGASVDS HFCHLAWVNTPKKQGGGLGPM NIPLVSDPKRTIAQDYGVLK ADEGISFRGLFIIDDKGILR QITVNDLPVGRSVDLRLV QAFQFTDKHGEVCPAGWKPG SDTIKPDVQKSKEYFSKQK



Western blot analysis of lysates from rat liver, using Peroxiredoxin 1/PAG Rabbit polyclonal antibody (STJ118840) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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