

Anti-PRDX1 antibody (1-100) [S5MR] (STJ11102205)

STJ11102205

GENERAL INFORMATION

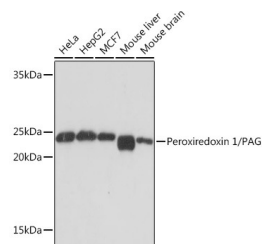
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S5MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5052
Gene Symbol	PRDX1
Uniprot ID	PRDX1_HUMAN
Immunogen	
Immunogen	1-100
Region	
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Peroxiredoxin 1/PAG (Q06830).
Immunogen	MSSGNAKIGH PAPNFKATAV MPDGQFKDISLSDYKGKYV FFFYPLDFTFVCPTEIIAFS DRAEEFKKLNQVIGASVDS
Sequence	HFCHLAWVNTPKKQGGLGPM



Western blot analysis of extracts of various cell lines, using Peroxiredoxin 1/PAG Rabbit monoclonal antibody (STJ11102205) at 1:1000 dilution. Secondary antibody: HRP-Goat Anti-Rabbit IgG (H+L) (STJSD00856) 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: 1s.

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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