

Anti-PRDX6 antibody (1-224) (STJ25108)
STJ25108

GENERAL INFORMATION

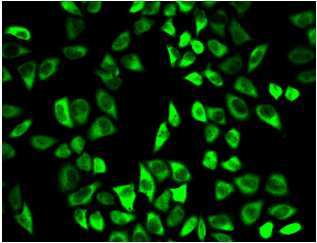
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

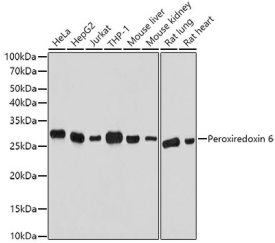
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay 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	9588
Gene Symbol	PRDX6
Uniprot ID	PRDX6_HUMAN
Immunogen	
Region	1-224
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-224 of human Peroxiredoxin 6 (NP_004896.1).
Immunogen Sequence	MPGGLLLGDVAPNFEANTTV GRIRFHDFLGDSWGILFSHP RDFTPVCTTELGRAAKLAPE FAKRNVKLIALSIDSVEDHL AWSKDINAYNCEEPTKLPF PIIDDRNRELAILLGMLDPA EKDEKMPVTARVVFVFGPD KKLKLSILYPATTGRNFDEI LRVVISLQLTAEKRVATPVD WKDGD SVMVLPTIPEEEAKK LFPKGVFTKELPSGKKYLRY TPQP



Immunofluorescence analysis of HeLa cells using Peroxiredoxin 6 antibody (STJ25108).



Western blot analysis of extracts of various cell lines, using Peroxiredoxin 6 antibody (STJ25108) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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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