

Anti-PRDX2 antibody (1-142) (STJ25103)

STJ25103

GENERAL INFORMATION

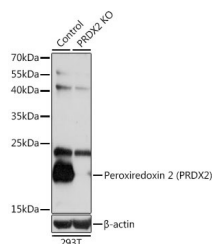
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-PRDX2 (1-142) is suitable for use in Western Blot and Immunofluorescence.
Applications	WB, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

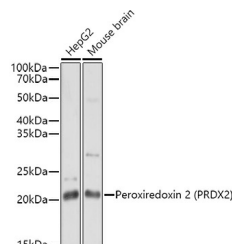
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage	Store in a freezer at -20°C and avoid freeze-thaw cycles.
Instruction	

TARGET INFORMATION

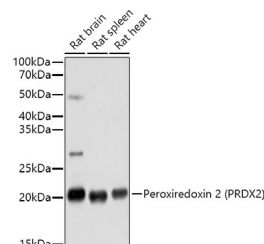
Gene ID	7001
Gene Symbol	PRDX2
Uniprot ID	PRDX2_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-142 of human Peroxiredoxin 2 (Peroxiredoxin 2 (PRDX2)) (NP_859428.1).
Immunogen Region	1-142
Specificity	
Immunogen Sequence	



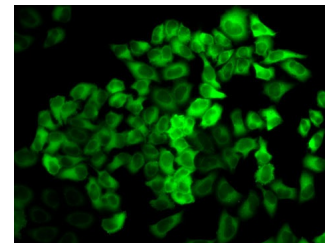
Western blot analysis of extracts from normal (control) and Peroxiredoxin 2 (PRDX2) knockout (KO) 293T cells, using Peroxiredoxin 2 (PRDX2) antibody (STJ25103) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Western blot analysis of extracts of various cell lines, using Peroxiredoxin 2 (PRDX2) antibody (STJ25103) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



Western blot analysis of extracts of various cell lines, using Peroxiredoxin 2 (PRDX2) antibody (STJ25103) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunofluorescence analysis of HeLa cells using Peroxiredoxin 2 (PRDX2) antibody (STJ25103).

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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