

Anti-PRDX3 antibody (1-256) (STJ11100034)

STJ11100034

GENERAL INFORMATION

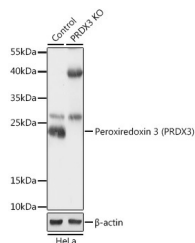
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC: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 0.01% Thimerosal, 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	10935
Gene Symbol	PRDX3
Uniprot ID	PRDX3_HUMAN
Immunogen	
Immunogen Region	1-256
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-256 of human Peroxiredoxin 3 (PRDX3) (NP_006784.1).
Immunogen Sequence	MAAAVGRLLRASVARHVSAL PWGISATAALRPAACGRTSL TNLCSGSSQAKLFSTSSSC HAPAVTQHAPYFKGTAVVNG EFKDLSLDDFKGKYLVLFFY PLDFTFVCPTEIVAFSDKAN EFHDVNCEWAVSVDSHFHSH LAWINTPRKNGGLGHMNIAL LSDLTQKISRQDYGVLLGGSG LALRGLFIIDPNGVIKHLVS NDLPVGRSVEETLRLVKAFQ YVETHGEVCPANWTPDSPT



Western blot analysis of lysates from wild type (WT) and Peroxiredoxin 3 (PRDX3) knockout (KO) HeLa cells, using [KO Validated] Peroxiredoxin 3 (PRDX3) Rabbit polyclonal antibody (STJ11100034) at 1:500 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: 1min.

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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