Anti-PRDX5 antibody (100-200) [S3MR] (STJ11101973)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

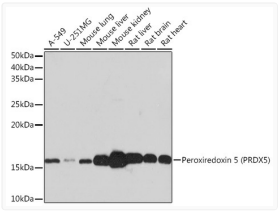
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 22kDa Observed Mw: 17kDa
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	25824
Gene Symbol	PRDX5
UniProt ID	PRDX5_HUMAN
Immunogen Region	100-200
Immunogen Sequence	CSKTHLPGFVEQAEALKAKG VQVVACLSVNDAFVTGEWGR AHKAEGKVRLLADPTGAFGK ETDLLLDDSLVSIFGNRRLK RFSMVVQDGIVKALNVEPDG T
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human Peroxiredoxin 5 (PRDX5) (PRDX5) (P30044).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of various cell lines, using Peroxiredoxin 5 (PRDX5) (PRDX5) Rabbit monoclonal antibody (STJ11101973) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10148 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.