

Anti-Peroxiredoxin 5/PRDX5 antibody (53-214aa) [AT6A10] (STJA0041754)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/ICC/IF/FACS
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

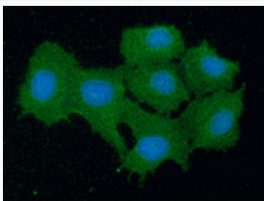
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	By protein-A affinity chromatography
Formulation	Liquid in phosphate-Buffered Saline (pH 7.4) with 0.02% Sodium Azide, 10% Glycerol
Isotype	IgG1k
Storage Instruction	For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

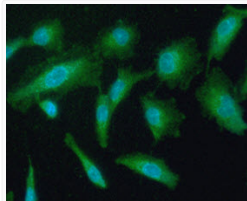
Gene ID	25824
Gene Symbol	PRDX5
UniProt ID	PRDX5_HUMAN
Immunogen Region	53-214aa

ADDITIONAL INFORMATION

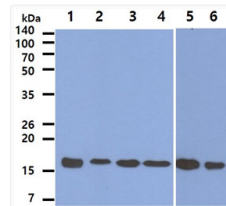
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



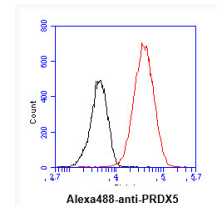
ICC IF of PRDX5 in Hep3B cells with DAPI and Alexa Fluor 488 staining



ICC IF of PRDX5 in A549 cells with DAPI and Alexa Fluor 488 staining



Western blot showing Human Peroxiredoxin 5 antibody detection across multiple cell lines



Flow cytometry of human PRDX5 in HeLa cells with Alexa Fluor 488 detection