

Peroxioredoxin 5 Rabbit mAb

Catalog # AP75896

Product Information

Application	WB, IHC-P, IP
Primary Accession	P30044
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	22086

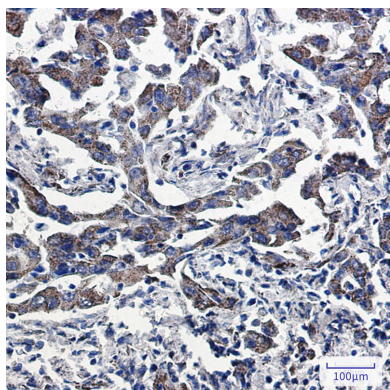
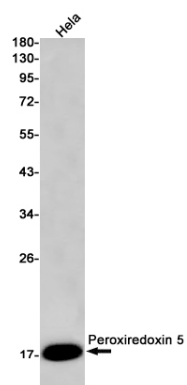
Additional Information

Gene ID	25824
Other Names	PRDX5
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	PRDX5 (HGNC:9355)
Synonyms	ACR1
Function	Thiol-specific peroxidase that catalyzes the reduction of hydrogen peroxide and organic hydroperoxides to water and alcohols, respectively. Plays a role in cell protection against oxidative stress by detoxifying peroxides and as sensor of hydrogen peroxide-mediated signaling events.
Cellular Location	[Isoform Mitochondrial]: Mitochondrion
Tissue Location	Widely expressed..

Images



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