

Peroxiredoxin 5 Rabbit pAb

Catalog # AP53653

Product Information

Primary Accession	P30044
Host	Rabbit
Clonality	Polyclonal Antibody
Calculated MW	22086

Additional Information

Gene ID	25824
Other Names	PLP; ACR1; B166; PRXV; PMP20; PRDX6; prx-V; SBBI10; AOEB166; HEL-S-55
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

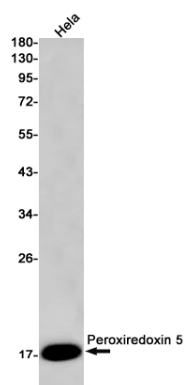
Name	PRDX5 (HGNC:9355)
Synonyms	ACR1
Function	Thiol-specific peroxidase that catalyzes the reduction of hydrogen peroxide and organic hydroperoxides to water and alcohols, respectively. Plays a role in cell protection against oxidative stress by detoxifying peroxides and as sensor of hydrogen peroxide-mediated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

Background

Swiss-Prot Acc.P30044.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.

Images

Western blot detection of Peroxiredoxin 5 in Hela cell lysates using Peroxiredoxin 5 Rabbit pAb(1:1000 diluted).Predicted band size:22kDa.Observed band



size:17kDa.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.