

Peroxiredoxin 3 Rabbit mAb

Catalog No: #52836

Package Size: #52836-1 50ul #52836-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

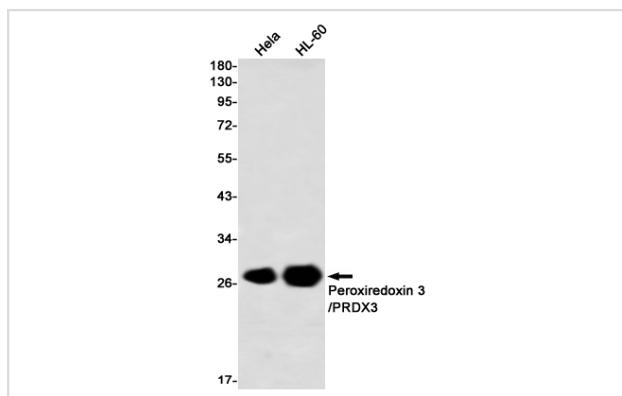
Description

Product Name	Peroxiredoxin 3 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S07-313
Isotype	IgG
Purification	Affinity Purified
Applications	WB IHC
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human Peroxiredoxin 3/PRDX3
Conjugates	Unconjugated
Modification	Unmodification
Other Names	AOP1; MER5; AOP-1; SP-22; HBC189; PRO1748; prx-III
Accession No.	Swiss-Prot:P30048GenelD:10935
Uniprot	P30048
GenelD	10935
Calculated MW	Calculated MW:28 kDa,Observed MW:28 kDa
Concentration	0.3 mg/ml
Formulation	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.

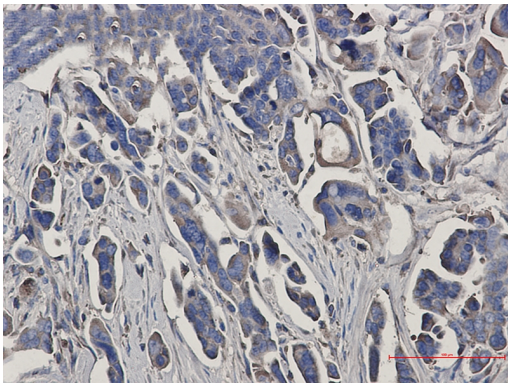
Application Details

WB: 1/2000-1/10000 IHC: 1/50

Images



Western blot detection of Peroxiredoxin 3/PRDX3 in HeLa,HL-60, using Peroxiredoxin 3/PRDX3 Rabbit mAb(1:1000 diluted)



Immunohistochemistry of Peroxiredoxin 3/PRDX3 in paraffin-embedded Human Cholangiocarcinoma using Peroxiredoxin 3/PRDX3 Rabbit mAb at dilution 1/50

Background

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 (PubMed:7733872, PubMed:17707404).

Acts synergistically with MAP3K13 to regulate the activation of NF-kappa-B in the cytosol (PubMed:12492477).

Note: This product is for in vitro research use only