

Product Name: Peroxiredoxin 5 Rabbit Monoclonal Antibody
Catalog #: AMRe84241

Summary

Production Name	Peroxiredoxin 5 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,IHC,FC
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	Peroxiredoxin 5
Alternative Names	ACR1; AOEB166; B166; Peroxiredoxin V; Peroxiredoxin-5; PLP; PMP20; PRDX5; PRDX6; Prx-V; PRXV; SBBI10; Thioredoxin reductase;;PRDX5
Gene ID	
SwissProt ID	P30044.A synthesized peptide derived from human PRDX5

Application

Dilution Ratio	WB:1:1000-1:2000,IP:1:20-1:50,IHC:1:100-1:200,FC:1:20-1:100
Molecular Weight	Calculated MW: 22 kDa ; Observed MW: 17 kDa

Product Name: Peroxiredoxin 5 Rabbit Monoclonal Antibody
Catalog #: AMRe84241

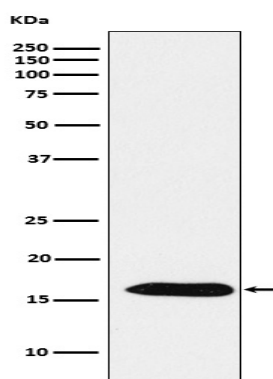


Background

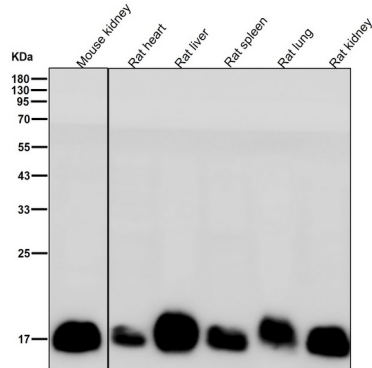
Reduces hydrogen peroxide and alkyl hydroperoxides with reducing equivalents provided through the thioredoxin system.
Involved in intracellular redox signaling.

Research Area

Image Data

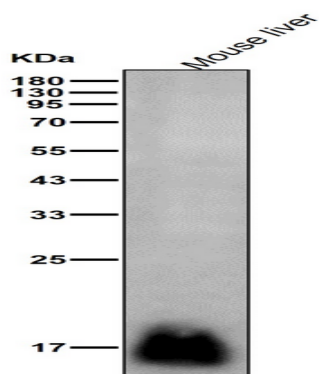


Western blot analysis of Peroxiredoxin 5 expression in HepG2 cell lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

Product Name: Peroxiredoxin 5 Rabbit Monoclonal Antibody
Catalog #: AMRe84241



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.

Note

For research use only.