

Product Name: Peroxiredoxin 6 Rabbit Monoclonal Antibody
Catalog #: AMRe03146

Summary

Production Name	Peroxiredoxin 6 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	PRDX6
Alternative Names	Peroxiredoxin-6; Antioxidant protein 2; Liver 2D page spot 40; NSGPx; PRDX6; AOP2; KIAA
Gene ID	9588
SwissProt ID	P30041

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Molecular Weight	Calculated MW: 25 kDa; Observed MW: 25 kDa

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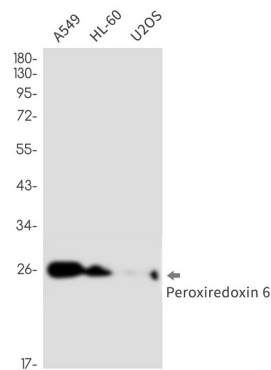
Background

Involved in redox regulation of the cell. Can reduce H₂O₂ and short chain organic, fatty acid, and phospholipid hydroperoxides. May play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury.

Research Area

Signal Transduction

Image Data



Western blot analysis of Peroxiredoxin 6 in A549, HL-60, U2OS lysates using Peroxiredoxin 6 antibody.

Note

For research use only.