

Product Name: Peroxiredoxin 4 Rabbit Monoclonal Antibody**Catalog #: AMRe02425**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 31 kDa; Observed MW: 27 kDa

Antigen Information

Gene Name	PRDX4
Alternative Names	AOE37-2; PRX-4
Gene ID	10549
SwissProt ID	Q13162
Immunogen	A synthetic peptide of human Peroxiredoxin 4

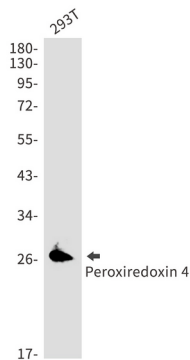
Background

Probably involved in redox regulation of the cell. Regulates the activation of NF-kappa-B in the cytosol by a modulation of I-kappa-B-alpha phosphorylation.

Research Area

Cell Biology

Image Data



Western blot analysis of Peroxiredoxin 4 in 293T lysates using Peroxiredoxin 4 antibody.