

Product Name: Peroxiredoxin 6 Rabbit Monoclonal Antibody**Catalog #: AMRe86699**

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	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:200-1:500
Molecular Weight	Calculated MW:25 kDa; Observed MW:25 kDa

Antigen Information

Gene Name	Peroxiredoxin 6
Alternative Names	PRX; p29; AOP2; 1-Cys; NSGPx; aiPLA2; HEL-S-128m
Gene ID	9588
SwissProt ID	P30041
Immunogen	A synthetic peptide of human Peroxiredoxin 6

Background

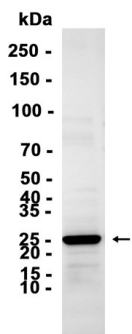
The protein encoded by this gene is a member of the thiol-specific antioxidant protein family. This protein is a bifunctional enzyme with two distinct active sites. It is involved in redox regulation of the cell; it can reduce H(2)O(2) and short chain organic,

fatty acid, and phospholipid hydroperoxides. It may play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury. [provided by RefSeq, Jul 2008]

Research Area

Image Data

Mouse small intestine



Western blot analysis of extracts from Mouse small intestine tissue using Peroxiredoxin 6 Rabbit Monoclonal Antibody at 1:2000.