

Product Name: Peroxiredoxin 2 Rabbit Polyclonal Antibody
Catalog #: APRab00135

Summary

Production Name	Peroxiredoxin 2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF,FC
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	PRDX2 PRDX2; NKEFB; TDPX1; Peroxiredoxin-2; Natural killer cell-enhancing factor B; NKEF-B;
Alternative Names	PRP; Thiol-specific antioxidant protein; TSA; Thioredoxin peroxidase 1; Thioredoxin-dependent peroxide reductase 1
Gene ID	7001
SwissProt ID	P32119.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 FC: 1:50-1:100
Molecular Weight	Calculated MW: 22 kDa; Observed MW: 22 kDa

Product Name: Peroxiredoxin 2 Rabbit Polyclonal Antibody
Catalog #: APRab00135

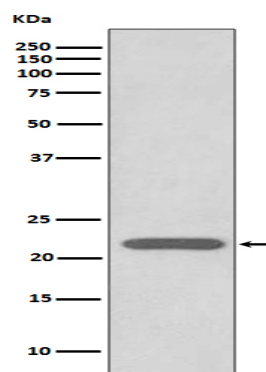
Background

This gene encodes a member of the peroxiredoxin family of antioxidant enzymes, which reduce hydrogen peroxide and alkyl hydroperoxides. The encoded protein may play an antioxidant protective role in cells, and may contribute to the antiviral activity of CD8(+) T-cells. This protein may have a proliferative effect and play a role in cancer development or progression.

Research Area

Neuroscience

Image Data



Western blot analysis of Peroxiredoxin 2 in HEK293 lysates using Peroxiredoxin 2 antibody.

Note

For research use only.