

## Product datasheet for **TA385033**

### Peroxiredoxin 2 (PRDX2) Rabbit Polyclonal Antibody

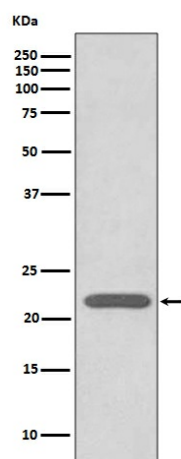
#### Product data:

Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, WB
Recommended Dilution:	WB: 1/500-1/2000 IHC: 1/50-1/200 ICC/IF: 1/50-1/200 FC: 1/50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human Peroxiredoxin 2
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	22kDa
Gene Name:	peroxiredoxin 2
Database Link:	<a href="#">Entrez Gene 7001 Human P32119</a>
Background:	Swiss-Prot Acc.P32119.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.
Synonyms:	MGC4104; NKEF-B; NKEFB; PRP; PRX2; PRXII; TDPX1; torin; TSA



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## Product images:



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