

## Product datasheet for **TA327212S**

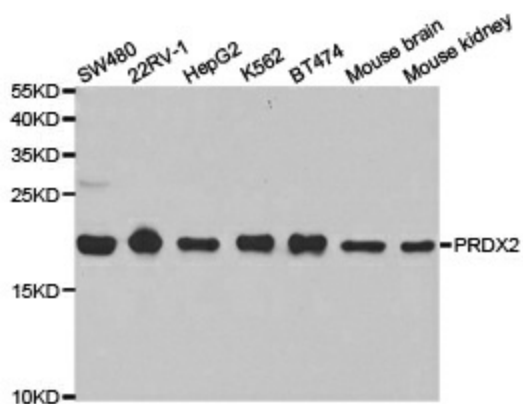
### Peroxiredoxin 2 (PRDX2) Rabbit Polyclonal Antibody

#### Product data:

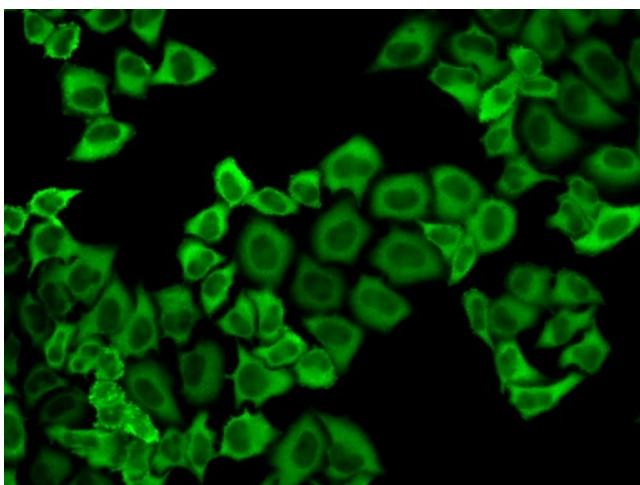
Product Type:	Primary Antibodies
Applications:	ICC/IF, WB
Recommended Dilution:	WB 1:500 - 1:2000;IF 1:50- 1:200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human PRDX2
Formulation:	Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	peroxiredoxin 2
Database Link:	<a href="#">NP_005800</a> <a href="#">Entrez Gene 21672 Mouse</a> <a href="#">Entrez Gene 29338 Rat</a> <a href="#">Entrez Gene 7001 Human</a> <a href="#">P32119</a>
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. The crystal structure of this protein has been resolved to 2.7 angstroms. Transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
Synonyms:	HEL-S-2a; NKEF-B; NKEFB; PRP; PRX2; PRXII; PTX1; TDPX1; TPX1; TSA
Protein Families:	Druggable Genome



[View online »](#)

**Product images:**

Western blot analysis of extracts of various cell lines, using PRDX2 antibody.



Immunofluorescence analysis of HeLa cell using PRDX2 antibody.