

## Anti-PRDX6 Antibody (9K289)

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	9K289
Purification:	Affinity-chromatography

### Applications

Verified Activity:	All lanes use PRDX6 Antibody, mAb, Rabbit at 1:1000 dilution for 1 hour at room temperature.
Application:	ICC/IF,IP,WB
Recommended	ICC/IF: 1:50-1:200; IP: 1:20-1:50; WB: 1:1000-1:2000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized peptide: human PRDX6
Synonyms:	AOP2;NSGPx;PRDX 6;Liver 2D page spot 40;Peroxioredoxin-6;KIAA;Antioxidant protein 2

### Research Background

Involved in redox regulation of the cell. Can reduce H<sub>2</sub>O<sub>2</sub> and short chain organic, fatty acid, and phospholipid hydroperoxides. May play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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