

Peroxiredoxin 6 Rabbit pAb

db2241

Package : 20µL 50µL 100µL

Product Name : Peroxiredoxin 6 Rabbit pAb**Cat.No.:** db2241**Synonyms** : PRX; p29; AOP2; 1-Cys; NSGPx; aiPLA2; HEL-S-128m**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**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 H₂O₂ 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]

Immunogen

A synthetic peptide of human Peroxiredoxin 6

Gene ID

9588

Swiss Prot

P30041

Synonyms

PRX; p29; AOP2; 1-Cys; NSGPx; aiPLA2; HEL-S-128m

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:50-1:200

ICC/IF: 1:20-1:50

FC: 1:50-1:200

Calculated MW

25 kDa

Observed MW

25 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.