

Recombinant

DGRmAb®

Peroxiredoxin 6 (DGR31544) Rabbit mAb

db12684

Package : 10µL 20µL 50µL 100µL

Product Name : Peroxiredoxin 6 (DGR31544) Rabbit mAb**Cat.No.:** db12684**Synonyms** : PRX; p29; AOP2; 1-Cys; NSGPx; aiPLA2; HEL-S-128m**Application** : WB, ICC/IF, IP**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, ICC/IF, IP

Recommended dilution

WB: 1:1000
IP: 1:20-1:100

Calculated MW

25 kDa

Observed MW

25 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR31544

Isotype

IgG

Purity

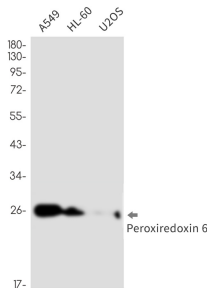
Affinity Purification

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.



Western blot detection of Peroxiredoxin 6 in A549,HL-60,U2OS cell lysates using Peroxiredoxin 6 antibody(1:1000 diluted).