

Product Datasheet

Peroxiredoxin 5 Antibody



Catalog No: CY8227

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC IP FC

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Information

UniProt ID: P30044

All Names: ACR1; AOEB166; B166; Peroxiredoxin V; Peroxiredoxin-5; PLP; PMP20; PRDX5; PRDX6; Prx-V; PRXV; SBB110; Thioredoxin reductase;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 17kDa

Application

WB 1:500~1:2000

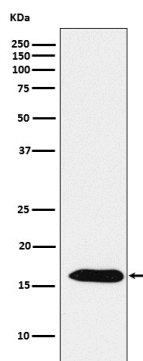
IHC 1:50~1:200

IP 1:50

FC 1:80

Background

Reduces hydrogen peroxide and alkyl hydroperoxides with reducing equivalents provided through the thioredoxin system. Involved in intracellular redox signaling.



Western blot analysis of Peroxiredoxin 5 expression in HepG2 cell lysate.

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