

Product Datasheet

Peroxiredoxin 3 Antibody

Catalog No: CY7002

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC IP FC



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Information

UniProt ID: P30048

All Names: AOP1; HBC189; MER5; peroxiredoxin 3; Peroxiredoxin III; PRDX3; PRO1748; Protein MER5 homolog; PRX III; PRX3; SP22;

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.: 26kDa

Application

WB 1:1000~1:5000

IHC 1:50~1:200

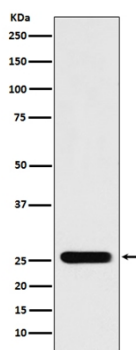
ICC/IF 1:50~1:200

IP 1:80

FC 1:50

Background

Involved in redox regulation of the cell. Protects radical-sensitive enzymes from oxidative damage by a radical-generating system. Acts synergistically with MAP3K13 to regulate the activation of NF-kappa-B in the cytosol.



Western blot analysis of Peroxiredoxin 3 expression in MCF7 cell lysate.

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