

Peroxiredoxin 1 Monoclonal Antibody | anti-PRDX1 antibody

Peroxiredoxin 1 Mouse Monoclonal Antibody

CATALOG # AAA267157	REACTIVITY Human, Rat, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Peroxiredoxin 1; Monoclonal Antibody; Peroxiredoxin 1 Mouse Monoclonal Antibody; anti-PRDX1 antibody

PRODUCT SPECIFICATIONS

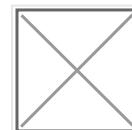
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Clone Number	8E7
Specificity	The Peroxiredoxin 1 Antibody can detects endogenous Peroxiredoxin 1 protein.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	274
Applicable Applications for anti-PRDX1 antibody	IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Store at -20 degree C for 1 year. Do not aliquot the antibody.

IMAGES



Application Data

IF analysis of HeLa with E12-139(Left) and DAPI (Right) diluted at 1:100.



Application Data

Western blot analysis of 1) MCF7, 2) Rat Kidney Tissue, 3) Mouse Brain Tissue with E12-139 diluted at 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-PRDX1 antibody	Peroxiredoxin-1 is a protein which reduce hydrogen peroxide and alkyl hydroperoxides. The encoded protein may play an antioxidant protective role in cells, and may contribute to the antiviral activity of CD8(+) T-cells. This protein may have a proliferative effect and play a role in cancer development or progression. Three transcript variants encoding the same protein have been identified for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32477471
NCBI GeneID	1792305
NCBI Accession #	NP_870465.1
NCBI GenBank Nucleotide #	NC_005027.1
NCBI Official Full Name	peroxiredoxin

NCBI Official Symbol	RB12362
NCBI Protein Information	peroxiredoxin

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/peroxiredoxin-1-antibody-clone-8e7-immunofluorescence-western-blot-elisa/267157>