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Datasheet for ABIN1316151

Peroxiredoxin 2 Protein (PRDX2) (AA 1-198) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	Peroxiredoxin 2 (PRDX2)
Protein Characteristics:	AA 1-198
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Peroxiredoxin 2 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PRDX2 (Human) Recombinant Protein (P01)
Sequence:	MASGNARIGK PAPDFKATAV VDGAFKEVKL SDYKGYVVL FFYPLDFTFV CPTIIFSN RAEDFRKLGK EVLGVSVD SQ FTHLAWINTP RKEGGLGPLN IPLLADVTRR LSEGYVGLKT DEGIAYRGLF IIDGKGVLRQ ITVNDLPVGR SVDEALRLVQ AFQYTDEHGE VCPAGWKPGS DTIKPNVDDS KEYFSKHN
Characteristics:	Human PRDX2 full-length ORF (AAH00452, 1 a.a. - 198 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	Peroxiredoxin 2 (PRDX2)
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Target Details

Alternative Name:	PRDX2 (PRDX2 Products)
Background:	Full Gene Name: peroxiredoxin 2 Synonyms: MGC4104,NKEFB,PRP,PRX2,PRXII,TDPX1,TSA
Gene ID:	7001

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Desmetz, Bascoul-Mollevi, Rochaix, Lamy, Kramar, Rouanet, Maudelonde, Mangé, Solassol: " Identification of a new panel of serum autoantibodies associated with the presence of in situ carcinoma of the breast in younger women." in: Clinical cancer research : an official journal of the American Association for Cancer Research , Vol. 15, Issue 14, pp. 4733-41, (2009) (PubMed).
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Image 1.