

Datasheet for ABIN7578968

Peroxiredoxin 1 Protein (PRDX1) (His tag)



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Overview

Quantity:	100 µg
Target:	Peroxiredoxin 1 (PRDX1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Peroxiredoxin 1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human PRDX1 Protein, N-His
Sequence:	Lys16-Lys199

Target Details

Target:	Peroxiredoxin 1 (PRDX1)
Alternative Name:	PRDX1 (PRDX1 Products)
Background:	Thioredoxin-dependent peroxide reductase 2, PAGB, Thioredoxin peroxidase 2, Proliferation-associated gene protein, Thioredoxin-dependent peroxiredoxin 1, PAG, PAGA, Peroxiredoxin-1, Natural killer cell-enhancing factor A, TDPX2, NKEF-A, PRDX1
Molecular Weight:	22.89 kDa
UniProt:	Q06830

Target Details

Pathways: [p53 Signaling](#), [EGFR Signaling Pathway](#), [CXCR4-mediated Signaling Events](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.