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Datasheet for ABIN7404398

Peroxiredoxin 3 Protein (PRDX3) (AA 64-257) (His tag,GST tag)

Overview

Quantity:	100 µg
Target:	Peroxiredoxin 3 (PRDX3)
Protein Characteristics:	AA 64-257
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Peroxiredoxin 3 protein is labelled with His tag,GST tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Pro64-Gln257
Characteristics:	Recombinant Peroxiredoxin 3 (PRDX3), Prokaryotic expression, Pro64-Gln257, N-terminal His and GST Tag
Purity:	> 90 %

Target Details

Target:	Peroxiredoxin 3 (PRDX3)
Alternative Name:	Peroxiredoxin 3 (PRDX3 Products)
Background:	MER5, AOP-1, AOP1, SP-22, Antioxidant Protein 1, Thioredoxin-dependent peroxide reductase, mitochondrial

Target Details

Molecular Weight:	52kDa
UniProt:	P20108
Pathways:	Ribonucleoside Biosynthetic Process , Methionine Biosynthetic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.1
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months