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Datasheet for ABIN7398593

Peroxiredoxin 4 Protein (PRDX4) (AA 14-258) (His tag)

Overview

Quantity:	100 µg
Target:	Peroxiredoxin 4 (PRDX4)
Protein Characteristics:	AA 14-258
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Peroxiredoxin 4 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Ser14-Thr258
Characteristics:	Recombinant Peroxiredoxin 4 (PRDX4), Prokaryotic expression, Ser14-Thr258, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	Peroxiredoxin 4 (PRDX4)
Alternative Name:	Peroxiredoxin 4 (PRDX4 Products)
Background:	Antioxidant enzyme AOE372, Thioredoxin-dependent peroxide reductase A0372
Molecular Weight:	25kDa

Target Details

UniProt: [O08807](#)

Application Details

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

Comment: Isoelectric Point:6.7

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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