

Datasheet for ABIN7578680
PARP1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	PARP1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PARP1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human PARP1, N-His
Sequence:	Thr373-Glu540

Target Details

Target:	PARP1
Alternative Name:	PARP1 (PARP1 Products)
Background:	PARP-1, Protein poly-ADP-ribosyltransferase PARP1, DNA ADP-ribosyltransferase PARP1, Poly [ADP-ribose] polymerase 1, PPOL, Poly[ADP-ribose] synthase 1, ADPRT 1, ADP-ribosyltransferase diphtheria toxin-like 1, ADPRT, PARP1, NAD(+) ADP-ribosyltransferase 1, ARTD1
Molecular Weight:	20.14 kDa
UniProt:	P09874

Target Details

Pathways:	Apoptosis , Caspase Cascade in Apoptosis , DNA Damage Repair , Production of Molecular Mediator of Immune Response , Maintenance of Protein Location
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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, 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.