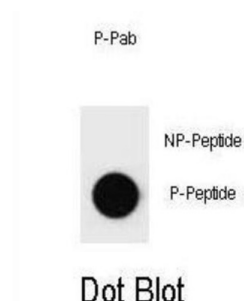


Poly [ADP-Ribose] Polymerase 1 Phospho-Ser373 (PARP1 pS373) Antibody

Catalogue No.: abx032188



Dot blot analysis of phosphopeptide or non-phosphopeptide (50 ng/dot) adsorbed on a nitrocellulose membrane, using PARP1 pS373 Antibody (0.6 µg per ml).

Poly [ADP-Ribose] Polymerase 1 Phospho-Ser373 (PARP1 pS373) Antibody for the detection of Rat PARP1 pS373. PARP1 catalyzes poly (ADP-ribose) protein modification; plays a role in DNA repair and genome stability [RGD].

Target:	Poly [ADP-Ribose] Polymerase 1 Phospho-Ser373 (PARP1 pS373)
Clonality:	Polyclonal
Target Modification:	Ser373
Modification:	Phosphorylation
Reactivity:	Rat
Tested Applications:	ELISA, DB
Host:	Rabbit
Recommended dilutions:	DB: 1/500. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S373 of rat PARP1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by two-step phosphospecific peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 3.0.0
Revision date: 24 Jun 2025



UniProt Primary AC: P27008 ([UniProt](#), [ExPASy](#))

Gene Symbol: PARP1

GeneID: [25591](#)

KEGG: rno:25591

String: [10116.ENSARNOP00000004232](#)

Molecular Weight: Calculated MW: 113 kDa

Buffer: PBS containing 0.09% sodium azide.

Concentration: 0.3 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only