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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PARP1 monoclonal antibody, clone CL2209

Catalog Number: MAB15731

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human PARP1.

Clone Name: CL2209

Immunogen: Recombinant protein corresponding to human PARP1.

Sequence:

KGKGVFSATLGLVDIVKGTNSYYKLQLLEDDKENRYWI
FRSWGRTVIGSNKLEQMPSEDAIEHFMKLYEEKT
GNAWHSKNFTKYPKKFYPLEIDYGQDEEAVKKLTVNP
GTSKSLPKPVQDLIKMIFDVESMKKAM

Host: Mouse

Epitope: This antibody binds to an epitope located within the peptide sequence EDAIEHFMKL as determined by overlapping synthetic peptides.

Reactivity: Human

Applications: IHC-P, WB-Ce

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein A purification

Isotype: IgG1

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections)

(1:5000-1:10000)

Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 142

Gene Symbol: PARP1

Gene Alias: ADPRT, ADPRT1, PARP, PARP-1, PPOL, pADPRT-1

Gene Summary: This gene encodes a chromatin-associated enzyme, poly(ADP-ribosyl)transferase, which modifies various nuclear proteins by poly(ADP-ribosyl)ation. The modification is dependent on DNA and is involved in the regulation of various important cellular processes such as differentiation, proliferation, and tumor transformation and also in the regulation of the molecular events involved in the recovery of cell from DNA damage. In addition, this enzyme may be the site of mutation in Fanconi anemia, and may participate in the pathophysiology of type I diabetes. [provided by RefSeq]