

Mouse PARP1 Monoclonal Antibody | anti-PARP1 antibody

PARP1 (2G10) Mouse mAb

CATALOG # AAA62299	HOST Mouse	REACTIVITY Human, Monkey, Mouse, Chinese Hamster, Dog, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

PARP1; Monoclonal Antibody; PARP1 (2G10) Mouse mAb; anti-PARP1 antibody

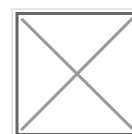
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Monkey, Mouse, Chinese Hamster, Dog, Rat
Clonality	Monoclonal
Isotype	IgG
Specificity	PARP1 monoclonal antibody detects endogenous levels of PARP1 protein.
Sequence Length	1053
Applicable Applications for anti-PARP1 antibody	IF (Immunofluorescence), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a polypeptide corresponding to surface multi-epitopes of human PARP1.
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES



IF (Immunofluorescence)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-PARP1 antibody	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, PARP1 may be the site of mutation in Fanconi anemia, and may participate in the pathophysiology of type I diabetes.
Product Categories/Family for anti-PARP1 antibody	Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	958785169
Molecular Weight	Predicted MW: 114kDa

NCBI Official Full Name	PARP1, partial
UniProt Protein Name	Poly [ADP-ribose] polymerase
UniProt Gene Name	PARP1
UniProt Synonym Gene Names	PARP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/parp1-antibody-immunofluorescence-western-blot-elisa/62299>