

Product Datasheet

PARP Antibody (10H)

NB110-60963

Unit Size: 0.2 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB110-60963

Updated 6/27/2018 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NB110-60963



NB110-60963

PARP Antibody (10H)

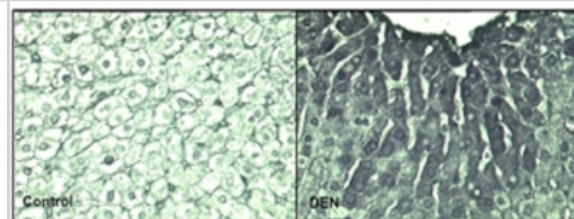
Product Information	
Unit Size	0.2 mg
Concentration	1.0 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10H
Preservative	0.02% Sodium Azide
Isotype	IgG3 Kappa
Purity	Protein A purified
Buffer	20mM Tris/HCl (pH 7.4), 0.15M NaCl and 1.0% BSA

Product Description	
Host	Mouse
Gene ID	142
Gene Symbol	PARP1
Species	Human, Mouse, Rat, Bovine
Reactivity Notes	Reacts with Poly ADP-ribose polymer. Does not crossreact with ADP-ribose, 5'-AMP, or yeast RNA as tested by ELISA. This antibody crossreacts to bovine serum albumin due to its use as a carrier for the immunogen.
Specificity/Sensitivity	Recognizes poly(ADP-ribose) polymer (pADPr) synthesized by a variety of poly(ADP-ribose) polymerases (PARP)-related enzymes including PARP-1, -2, -3, tankyrase, vPARP, sPARP and others. Uses for the clone 10H monoclonal antibody include Western blotting, immunostaining, ELISA-based PARP activity screen, and immunodot blot.
Immunogen	Poly(ADP-ribose) mixed with methylated bovine serum albumin.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 5-20 ug/ml
Application Notes	Western Blot (10 ug/ml using colorimetric methods).

Images

Poly(ADP-ribose) staining of rat liver. Rats were injected i.p. with diethylnitrosamine (200 mg/kg), and the livers were removed and rapidly processed 10 hr later, at peak polymer induction (DEN). Control was untreated liver. Tissue were stained according to the above protocol using anti-pADPr clone 10H. (courtesy J.B. Kirkland, Univ. Guelph, Canada)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Novus Biologicals Canada

461 North Service Road West, Unit B37
Oakville, ON L6M 2V5
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada@novusbio.com

Novus Biologicals Europe

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NB110-60963

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

