

Product Datasheet

PARP Antibody NB120-2168

Unit Size: 0.5 ml

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB120-2168

Updated 3/30/2022 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/NB120-2168



NB120-2168

PARP Antibody

Product Information	
Unit Size	0.5 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	Sodium Azide
Purity	IgG purified
Buffer	PBS
Target Molecular Weight	116 kDa

Product Description	
Host	Rabbit
Gene ID	142
Gene Symbol	PARP1
Species	Human, Mouse, Rat
Reactivity Notes	Cross-reacts with Human, Rat and Mouse. Not yet tested in other species.
Specificity/Sensitivity	This antibody reacts with a 116 kDa protein, known as PARP. Proteolysis of PARP to its stable 85 kDa fragment is an early marker of apoptosis and is mediated by caspase (CPP32) protein. PARP uses nicotinamide adenine dinucleotide (oxidized form) as a substrate to catalyze the transfer of ADP-ribose to a variety of nuclear acceptors.
Immunogen	A synthetic peptide from the N-terminal region of human PARP.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:25-1:50, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	For IHC: High temperature treatment of formalin-fixed tissue sections with 10mM citrate buffer, pH 6.0 must be performed prior to the immunostaining.

Publications

Xu G, Watanabe T, Iso Y et al. Preventive Effects of Heregulin- β 1 on Macrophage Foam Cell Formation Atherosclerosis. *Circ Res*;105(5):500-510. 2009-01-01 [PMID: 19644050]





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
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

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.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.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/NB120-2168

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

