

Product Datasheet

APAF-1 Antibody - BSA Free NBP1-77000

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 3

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-77000

Updated 3/4/2026 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/NBP1-77000



NBP1-77000

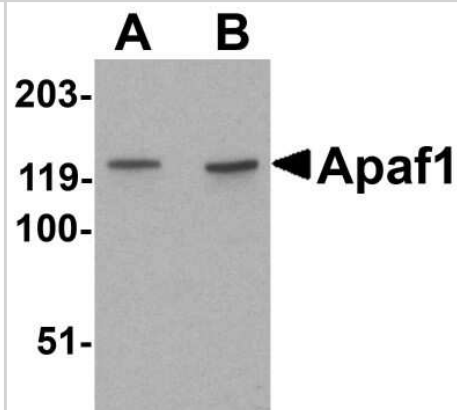
APAF-1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	130 kDa
Product Description	
Host	Rabbit
Gene ID	317
Gene Symbol	APAF1
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against a peptide corresponding to amino acids near the amino terminus of human Apaf1. The sequences of the immunogenic peptide are identical between human and mouse. The immunogen is located within the first 50 amino acids of Apaf1. Amino Acid Sequence: HREALEKDIKTSYIMDH
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 1 ug/mL, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunoprecipitation, Immunohistochemistry-Paraffin 1 ug/ml
Application Notes	A 115 - 130 kDa band should be detected in Western Blot. Use in Immunoprecipitation reported in scientific literature (PMID:35052722).

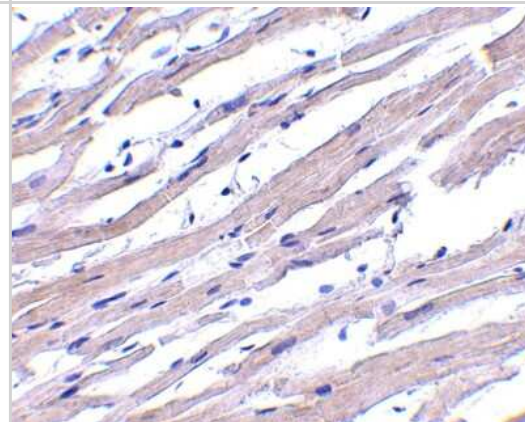


Images

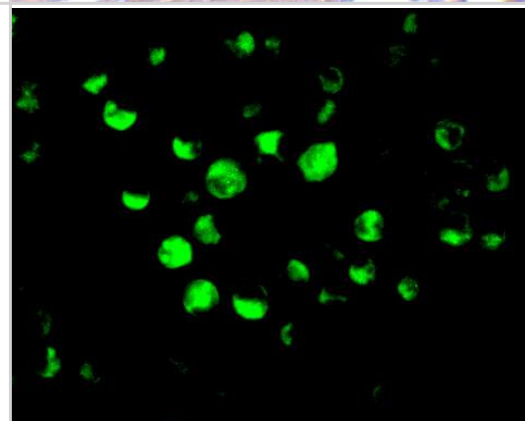
Western Blot: APAF-1 Antibody [NBP1-77000] - Western blot analysis of Apaf1 in K562 cell lysate with Apaf1 antibody at (A) 1 and (B) 2 ug/ml.



Immunohistochemistry-Paraffin: APAF-1 Antibody [NBP1-77000] - Staining of Heart tissue at 1 ug/ml.



Immunocytochemistry/ Immunofluorescence: APAF-1 Antibody - BSA Free [NBP1-77000] - Immunofluorescence of APAF-1 in K562 cells with APAF-1 antibody at 10 ug/mL.



Publications

Marwarha G, Rosand o, Scrimgeour N et al. miR-210 Regulates Apoptotic Cell Death during Cellular Hypoxia and Reoxygenation in a Diametrically Opposite Manner *Biomedicines* 2021-12-25 [PMID: 35052722] (IP, ELISA)

Tsujimoto K, Ono T, Sato M et al. Regulation of the expression of caspase-9 by the transcription factor activator protein-4 in glucocorticoid-induced apoptosis. *J Biol Chem.* 2005-07-29 [PMID: 15944155]

Ikezoe K, Nakagawa M, Yan C et al. Apoptosis is suspended in muscle of mitochondrial encephalomyopathies. *Acta Neuropathol.* 2002-06-01 [PMID: 12012084]



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

Products Related to NBP1-77000

NBP1-77000PEP	APAF-1 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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/NBP1-77000

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

