

# Product Datasheet

## APAF-1 Antibody (2H9A1) - BSA Free NBP2-61868

Unit Size: 0.1 ml

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

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**NBP2-61868**

APAF-1 Antibody (2H9A1) - BSA Free

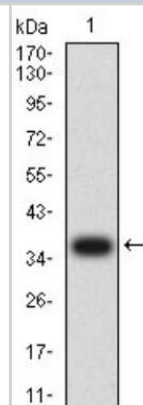
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2H9A1
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	141.8 kDa

Product Description	
Description	Novus Biologicals Mouse APAF-1 Antibody (2H9A1) - BSA Free (NBP2-61868) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	317
Gene Symbol	APAF1
Species	Human
Immunogen	Purified recombinant fragment of human APAF-1 (AA: 1138-1237) expressed in E. Coli.

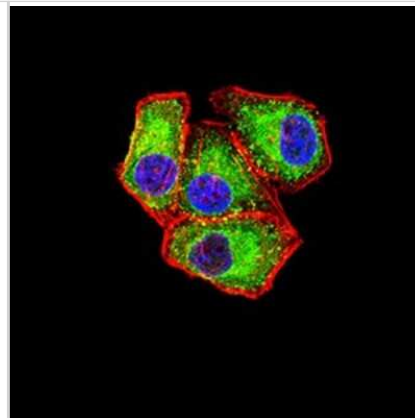
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:100-1:500

**Images**

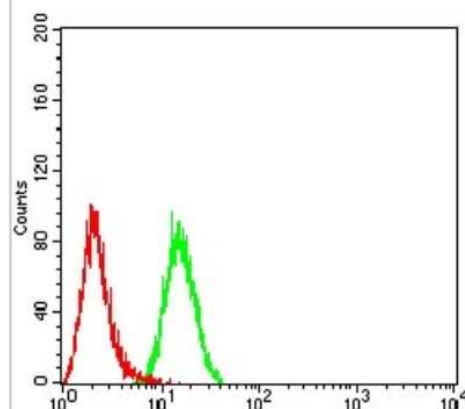
Western Blot: APAF-1 Antibody (2H9A1) [NBP2-61868] - Analysis using APAF1 mAb against human APAF1 (AA: 1138-1237) recombinant protein. (Expected MW is 37 kDa)



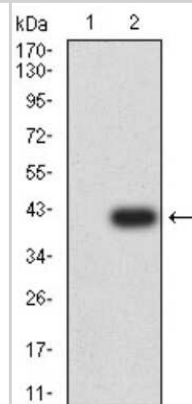
Immunocytochemistry/Immunofluorescence: APAF-1 Antibody (2H9A1) [NBP2-61868] - Analysis of Hela cells using APAF1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



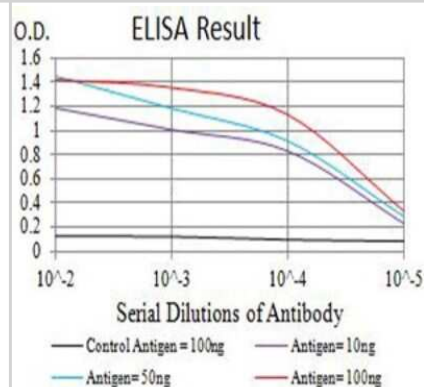
Flow Cytometry: APAF-1 Antibody (2H9A1) [NBP2-61868] - Analysis of Hela cells using APAF1 mouse mAb (green) and negative control (red).



Western Blot: APAF-1 Antibody (2H9A1) [NBP2-61868] - Analysis using APAF1 mAb against HEK293 (1) and APAF1 (AA: 1138-1237)-hlgGfc transfected HEK293 (2) cell lysate.



ELISA: APAF-1 Antibody (2H9A1) [NBP2-61868] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)





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### **Products Related to NBP2-61868**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00000317-Q01-10ug	Recombinant Human APAF-1 GST (N-Term) Protein

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### **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.

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