

Product Datasheet

APAF-1 Antibody NB100-56074

Unit Size: 0.05 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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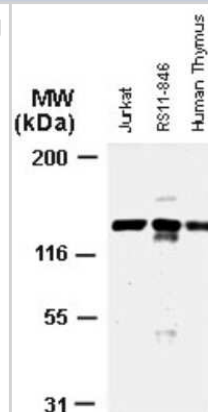
NB100-56074

APAF-1 Antibody

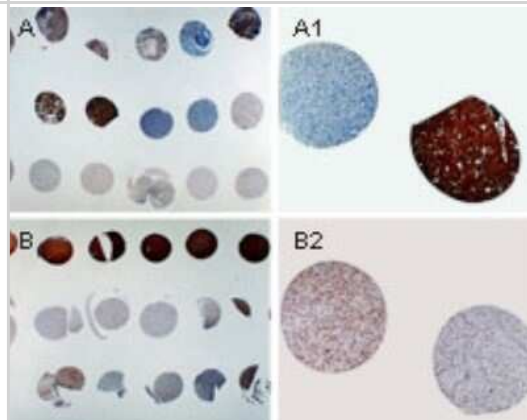
Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Neat whole antisera
Product Description	
Host	Rabbit
Gene ID	317
Gene Symbol	APAF1
Species	Human, Mouse, Rat, Gerbil
Immunogen	Full-length recombinant human Apaf1 protein was used as immunogen.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:50-1:200, Immunohistochemistry-Paraffin 1:1000-1:5000, Immunohistochemistry-Frozen

Images

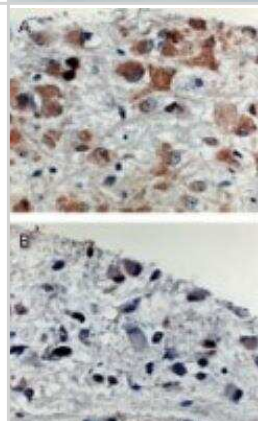
Western Blot: APAF1 Antibody [NB100-56074] - Analysis of Apaf 1 using this antibody. Jurkat: human T-cell leukemia cell line lysate. RS11-846: human B-cell leukemia cell line lysate. Human thymus: tissue lysate.



Immunocytochemistry/Immunofluorescence: APAF1 Antibody [NB100-56074] - Formalin-fixed, paraffin-embedded sections from a human brain tumor tissue microarray stained for Apaf 1 expression using NB100-56074 at 1:2000. A and B. Tissue microarray overview. A1 and B1, higher magnification of cores from A and B, respectively. Differential expression of Apaf 1 is seen between patient samples. Hematoxylin-eosin counterstain.



Immunohistochemistry: APAF-1 Antibody [NB100-56074] - APAF1 Antibody [NB100-56074] - Formalin-fixed, paraffin-embedded tissue sections of human brain tumors stained for Apaf 1 expression using NB100-56074 at 1:2000. A. Gemistocytoma (grade II). B. Anaplastic glioma. A high level of Apaf 1 was observed in the gemistocytoma whereas a low level was seen in the more malignant anaplastic glioma. Hematoxylin-eosin counterstain.



Publications

Kim H, Lee KH, Park IA et al. Expression of SIRT1 and apoptosis-related proteins is predictive for lymph node metastasis and disease-free survival in luminal A breast cancer. *Virchows Arch.* 2015-08-18 [PMID: 26280894] (IHC-P, Human)

Details:

Caspase 3 antibody was used at 1:300 dilution for IHC-P analysis of tissue sections from human cases of luminal A invasive breast ductal carcinoma. The assay was performed on benchmark automatic immunostaining device and the signal detection was performed using biotinylated anti-mouse secondary antibody -peroxidase-labeled streptavidin - DAB method.



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Products Related to NB100-56074

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00000317-Q01-10ug	Recombinant Human APAF-1 GST (N-Term) Protein

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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