

Rabbit anti-Human APAF1 Polyclonal Antibody | anti-APAF1 antibody

APAF1 Antibody

CATALOG # AAA229096	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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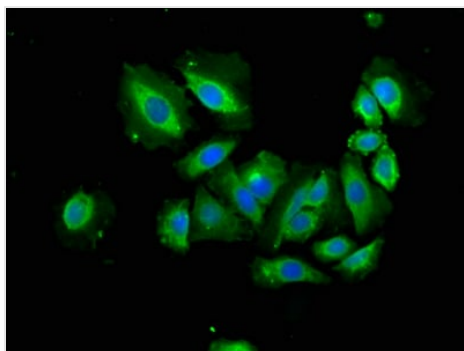
PRODUCT SYNONYMS

APAF1; Polyclonal Antibody; APAF1 Antibody; Apoptotic protease-activating factor 1; APAF-1; KIAA0413; anti-APAF1 antibody

PRODUCT SPECIFICATIONS

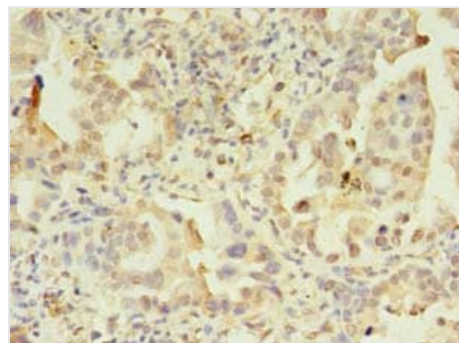
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	1194
Applicable Applications for anti-APAF1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Apoptotic protease-activating factor 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7231 / sc-26685 / sc-7232 / sc-33870 / sc-33871 / sc-65890 / sc-65891 / sc-65890 / sc-65891 / sc-8339
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



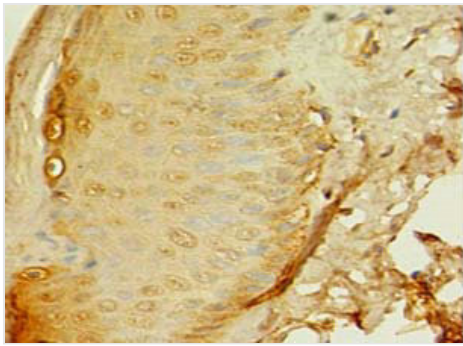
IHC (Immunohistochemistry)

Immunofluorescence staining of A549 cells with AAA229096 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer tissue using AAA229096 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human skin tissue using AAA229096 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-APAF1 antibody	Oligomeric Apaf-1 mediates the cytochrome c-dependent autocatalytic activation of pro-caspase-9 (Apaf-3), leading to the activation of caspase-3 and apoptosis. This activation requires ATP. Isoform 6 is less effective in inducing apoptosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502123
NCBI GeneID	317
NCBI Accession #	NP_001151.1
NCBI GenBank Nucleotide #	NM_001160.2
UniProt Accession #	O14727 ; O43297 ; Q7Z438 ; Q9BXZ6 ; Q9UBZ5 ; Q9UGN8 ; Q9UGN9 ; Q9UGP0 ; Q9UJ58 ; Q9UJ59 ; Q9UJ60 ; B2RMX8
Molecular Weight	37,976 Da
NCBI Official Full Name	apoptotic protease-activating factor 1 isoform b
NCBI Official Synonym Full Names	apoptotic peptidase activating factor 1
NCBI Official Symbol	APAF1
NCBI Official Synonym Symbols	CED4; APAF-1
NCBI Protein Information	apoptotic protease-activating factor 1
UniProt Protein Name	Apoptotic protease-activating factor 1
UniProt Gene Name	APAF1
UniProt Synonym Gene Names	KIAA0413; APAF-1
UniProt Entry Name	APAF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://www.aaabiotech.com/polyclonal/apaf1-antibody-immunohistochemistry-elisa/229096>