

Rabbit anti-Human Apoptotic Peptidase Activating Factor 1 Polyclonal Antibody | anti-APAF1 antibody

Polyclonal Antibody to Apoptotic Peptidase Activating Factor 1 (APAF1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142444	Rabbit	Human	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Apoptotic Peptidase Activating Factor 1; Polyclonal Antibody; Polyclonal Antibody to Apoptotic Peptidase Activating Factor 1 (APAF1); anti-APAF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against APAF1. It has been selected for its ability to recognize APAF1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-SDGFLTIS EEEKVRNEPT QQRAAMLIK MILKKDNDYS VSFYNALLHE GYKDLAALLH DGIPVVSSSS GKDSVSGITS YVRTVLCEGG VPQRPVVFVT RKKLVNAIQQ KLSKLKGEPP WTIHGMAGC GKSVLAAEAV RDHSLLEGCF PGGVHWVSVG KQDKSGLLMK LQNLCTRLDQ DESFSQRLPL NIEEAKDRLR ILMLRKHPRS LLILDVWDS WVLKAFDSQC QILLTTRDKS VTDSVMGPKY VVPVSSLGK EGGLEILSLF VNMKKADLPE QAHSIIKECK GSPLVVSLIG ALLRDFPNRW EYYLKQLQNK QF
Applicable Applications for anti-APAF1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	APAF1 (Ser31~Phe350)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant APAF1 (Ser31~Phe350) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Liver Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant APAF1, Human.



WB (Western Blot)
Western Blot: Sample: Human 293T Cells.

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

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.