

Rabbit anti-Human XAF1 Polyclonal Antibody | anti-XAF1 antibody

XAF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232924	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

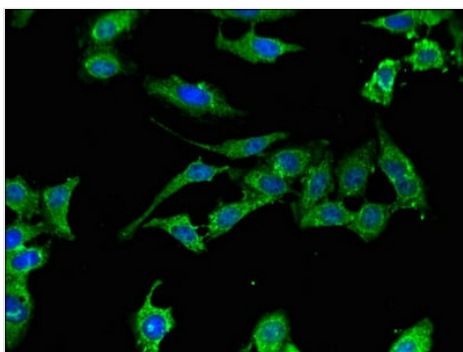
PRODUCT SYNONYMS

XAF1; Polyclonal Antibody; XAF1 Antibody; XIAP-associated factor 1; BIRC4-binding protein; BIRC4BP; XIAPAF1; anti-XAF1 antibody

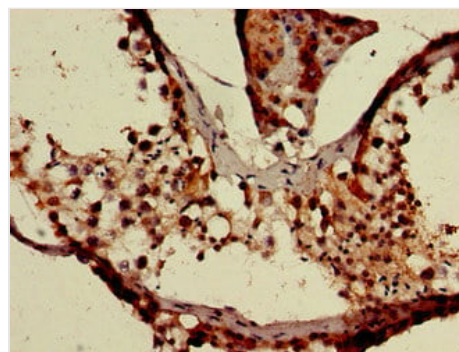
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	301
Applicable Applications for anti-XAF1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human XIAP-associated factor 1 protein (172-259AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA232924 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232924 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-XAF1 antibody	Seems to function as a negative regulator of members of the IAP (inhibitor of apoptosis protein) family. Inhibits anti-caspase activity of BIRC4. Induces cleavage and inactivation of BIRC4 independent of caspase activation. Mediates TNF-alpha-induced apoptosis and is involved in apoptosis in trophoblast cells. May inhibit BIRC4 indirectly by activating the mitochondrial apoptosis pathway. After translocation to mitochondria, promotes translocation of BAX to mitochondria and cytochrome c release from mitochondria. Seems to promote the redistribution of BIRC4 from the cytoplasm to the nucleus, probably independent of BIRC4 inactivation which seems to occur in the cytoplasm. The BIRC4-XAF1 complex mediates down-regulation of BIRC5/survivin; the process requires the E3 ligase activity of BIRC4. Seems to be involved in cellular sensitivity to the proapoptotic actions of TRAIL. May be a tumor suppressor by mediating apoptosis resistance of cancer cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40288191
NCBI GeneID	54739
NCBI Accession #	NP_059993.2
NCBI GenBank Nucleotide #	NM_017523.3
UniProt Accession #	Q6GPH4; Q6MZE8; Q8N557; Q99982; A2T931; A2T932; A8K2L1; A8K9Y3; D3DTM6
Molecular Weight	34,543 Da
NCBI Official Full Name	XIAP-associated factor 1 isoform 1
NCBI Official Synonym Full Names	XIAP associated factor 1
NCBI Official Symbol	XAF1
NCBI Official Synonym Symbols	BIRC4BP; XIAPAF1; HSXIAPAF1
NCBI Protein Information	XIAP-associated factor 1
UniProt Protein Name	XIAP-associated factor 1
UniProt Gene Name	XAF1
UniProt Synonym Gene Names	BIRC4BP; XIAPAF1
UniProt Entry Name	XAF1_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://stage.aaabiotech.com/polyclonal/xaf1-antibody-immunofluorescence-immunohistochemistry-elisa/232924>