

Rabbit anti-Human XAF-1 Polyclonal Antibody | anti-XAF1 antibody

XAF-1 Antibody

CATALOG # AAA39782	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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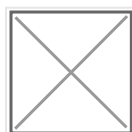
PRODUCT SYNONYMS

XAF-1; Polyclonal Antibody; XAF-1 Antibody; BIRC4BP; XIAPAF1; HSXIAPAF1; XIAP-associated factor 1; BIRC4-binding protein; XIAP associated factor 1; anti-XAF1 antibody

PRODUCT SPECIFICATIONS

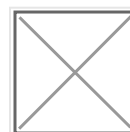
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	XAF-1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	317
Applicable Applications for anti-XAF1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	XAF-1 antibody was raised against a synthetic peptide corresponding to 16 amino acids near the middle of human XAF-1.
Buffer	XAF-1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	XAF-1antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of XAF-1 in Human Spleen cells with XAF-1 antibody at 20 μg/mL.



WB (Western Blot)

Western blot analysis of XAF-1 in human brain tissue lysate with XAF-1 antibody at (A) 0.5 and (B) 1 μg/mL..

ADDITIONAL INFORMATION

Related Product Information for anti-XAF1 antibody	XAF-1 Antibody: XAF-1 binds to XIAP, an inhibitor of caspases-3, -7, and -9, and triggers its relocation from the cytosol to the nucleus. Overexpression of XAF-1 results in the neutralization of XIAP's ability to inhibit cell death. XAF-1 is normally expressed in all adult and fetal tissues but was found to be present in very low levels in a variety of cancer cell lines. In contrast, XIAP levels have been shown to be high in a majority of cell lines. Low XAF-1 and high basal expression of XIAP may therefore play a critical role in maintaining survival of cancer cell lines. Both IFN-alpha2 and IFN-beta can induce XAF-1 mRNA in all cells examined but induction of XAF-1 protein (as observed by immunoblot analysis) was seen only in cell lines sensitive to the apoptotic effects of IFNs.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1869901
NCBI GeneID	54739
UniProt Accession #	Q6GPH4; Q6MZE8; Q8N557; Q99982; A2T931; A2T932; A8K2L1; A8K9Y3; D3DTM6
Molecular Weight	34,543 Da
NCBI Official Full Name	XIAP associated factor-1 (ZAP-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; BIRC4 binding protein; BIRC4-binding protein
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/xaf-1-antibody-immunofluorescence-western-blot-elisa/39782>