

Rabbit anti-Human, mouse XIAP (BIRC4) Polyclonal Antibody | anti-XIAP antibody

XIAP (BIRC4) Antibody (N-term)

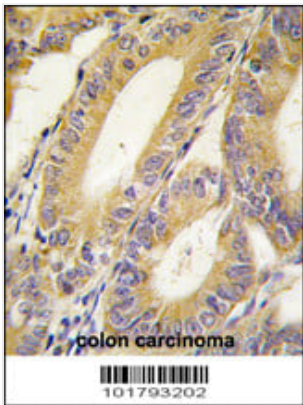
CATALOG # AAA289795	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

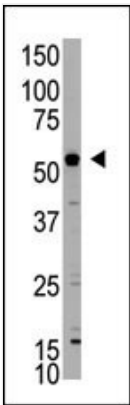
XIAP (BIRC4); Polyclonal Antibody; XIAP (BIRC4) Antibody (N-term); E3 ubiquitin-protein ligase XIAP; 632-; Baculoviral IAP repeat-containing protein 4; IAP-like protein; ILP; hILP; Inhibitor of apoptosis protein 3; IAP-3; hIAP-3; hIAP3; X-linked inhibitor of apoptosis protein; X-linked IAP; XIAP; API3; BIRC4; IAP3; anti-XIAP antibody

PRODUCT SPECIFICATIONS

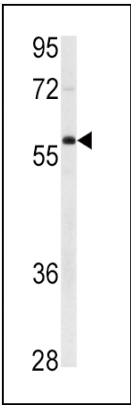
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This XIAP (BIRC4) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human XIAP (BIRC4).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1-30
Sequence Length	497
Applicable Applications for anti-XIAP antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human colon carcinoma tissue reacted with BIRC4 antibody (N-term) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
The anti-BIRC4 (N-term) Pab is used in Western blot to detect BIRC4 in mouse liver tissue lysate.



WB (Western Blot)
Western blot analysis of anti-BIRC4 Antibody (N-term) in Ramos cell line lysates (35ug/lane). BIRC4(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-XIAP antibody	BIRC4 is a member of a family of proteins which inhibit apoptosis through binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2. Similar to API1, BIRC4 inhibits apoptosis induced by menadione, a potent inducer of free radicals, and ICE. BIRC4 also inhibits at least two members of the caspase family of cell-death proteases, caspase-3 and caspase-7.
Product Categories/Family for anti-XIAP antibody	Cancer; Cell Biology; Metabolism
References	Srinivasula, S.M., et al., J. Biol. Chem. 278(34):31469-31472 (2003). Miranda, M.B., et al., Leukemia 17(2):390-400 (2003). Ahn, S.K., et al., Int. J. Mol. Med. 12(2):231-236 (2003). Yu, L.Y., et al., Mol. Cell. Neurosci. 22(3):308-318 (2003). Nomura, T., et al., Urol. Res. 31(1):37-44 (2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	32528299
NCBI GeneID	331
NCBI Accession #	NP_001158.2; NP_001191330.1
NCBI GenBank Nucleotide #	NM_001167.3
UniProt Accession #	P98170; Q9NQ14; D3DTE2

Molecular Weight	56685
NCBI Official Full Name	E3 ubiquitin-protein ligase XIAP
NCBI Official Synonym Full Names	X-linked inhibitor of apoptosis, E3 ubiquitin protein ligase
NCBI Official Symbol	XIAP
NCBI Official Synonym Symbols	API3; ILP1; MIHA; XLP2; BIRC4; IAP-3; hIAP3; hIAP-3
NCBI Protein Information	E3 ubiquitin-protein ligase XIAP
UniProt Protein Name	E3 ubiquitin-protein ligase XIAP
UniProt Gene Name	XIAP
UniProt Synonym Gene Names	API3; BIRC4; IAP3; ILP; hILP; IAP-3; hIAP-3; hIAP3; X-linked IAP
UniProt Entry Name	XIAP_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/xiap-birc4-antibody-immunohistochemistry-western-blot-elisa/289795>