

XIAP Antibody | anti-XIAP antibody

XIAP (Phospho-Ser87) Antibody

CATALOG # AAA267464	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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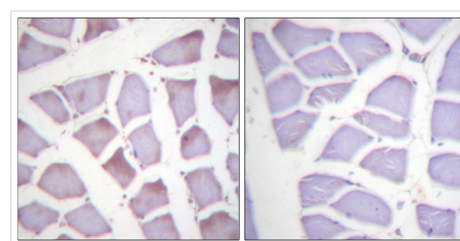
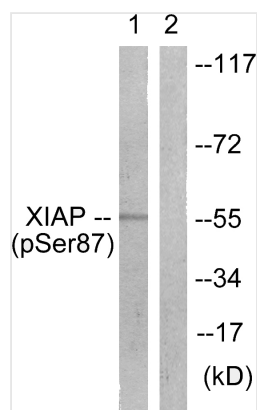
PRODUCT SYNONYMS

XIAP; XIAP (Phospho-Ser87) Antibody; API3; BIR4; BIRC4; Baculoviral IAP repeat-containing protein 4; HILP; IAP-like protein; IAP3; Inhibitor of apoptosis protein 3; X-linked IAP; X-linked inhibitor of apoptosis protein; anti-XIAP antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	XIAP (Phospho-Ser87) antibody detects endogenous levels of XIAP only when phosphorylated at serine 87.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	497
Applicable Applications for anti-XIAP antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human XIAP around the phosphorylation site of serine 87 (K-V-SP-P-N).
All Sites	Human: Ser87 Mouse: Ser87 Rat: Ser87
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human skeletal muscle tissue using XIAP (Phospho-Ser87) antibody. Western blot analysis of extracts from HepG2 cells, treated with Anisomycin (25ug/ml, 30mins), using XIAP (Phospho-Ser87) antibody.

ADDITIONAL INFORMATION

References	Andrew T. Ho, Mol. Cell. Biol., Aug 2007; 27: 5673-5685. Do-Sun Byun, Cancer Res., Nov 2003; 63: 7068-7075. Hamid Kashkar, J. Exp. Med., Jul 2003; 198: 341. Arnon P. Kater, Blood, Sep 2005; 106: 1742-1748.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32528299
NCBI GeneID	331
NCBI Accession #	NP_001158.2
NCBI GenBank Nucleotide #	NM_001167.3
UniProt Accession #	P98170; Q9NQ14; D3DTF2
Molecular Weight	56,685 Da
NCBI Official Full Name	E3 ubiquitin-protein ligase XIAP
NCBI Official Synonym Full Names	X-linked inhibitor of apoptosis
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

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/human-mouse-rat-antibody/xiap/267464>