

Product datasheet for **TA325979S**

XIAP Rabbit Polyclonal Antibody

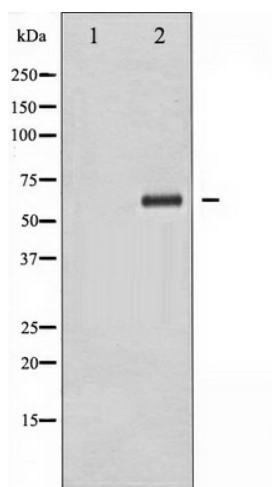
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against A synthesized peptide derived from human XIAP around the phosphorylation site of Serine 87
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	57 kDa
Gene Name:	X-linked inhibitor of apoptosis
Database Link:	NP_001158 Entrez Gene 11798 MouseEntrez Gene 63879 RatEntrez Gene 331 Human P98170
Background:	The protein encoded by this gene 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.



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Synonyms:	API3; BIRC4; hIAP-3; hIAP3; IAP-3; ILP1; MIHA; XLP2
Protein Families:	Druggable Genome
Protein Pathways:	Apoptosis, Focal adhesion, NOD-like receptor signaling pathway, Pathways in cancer, Small cell lung cancer, Ubiquitin mediated proteolysis

Product images:

Western blot analysis of XIAP phosphorylation expression in Anisomycin treated HepG2 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.