

## Product datasheet for TA325978S

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## **XIAP Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** 

Recommended Dilution: WB: 1:500-1:2000: IHC: 1:50-1:200

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: lgG

Clonality: Polyclonal

Immunogen: The antiserum was produced against A synthesized peptide derived from human XIAP

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% Formulation:

glycerol.

Concentration: lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific peptide.

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stable for 12 months from date of receipt. Stability:

**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.

Synonyms: API3; BIRC4; hIAP-3; hIAP3; IAP-3; ILP1; MIHA; XLP2

**Protein Families:** Druggable Genome

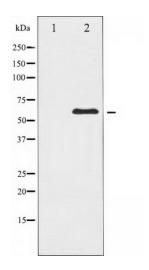




**Protein Pathways:** 

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 expression in 293 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.