

## Rabbit anti-Human XIAP Polyclonal Antibody | anti-XIAP antibody

XIAP Antibody, Rabbit PAb, Antigen Affinity Purified

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA258676</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

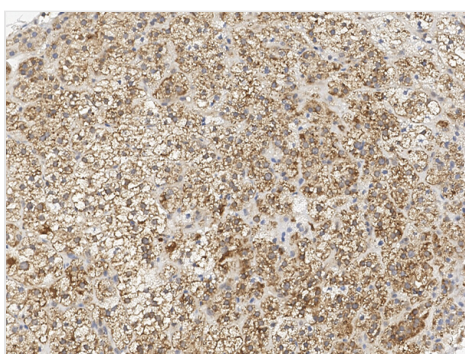
### PRODUCT SYNONYMS

XIAP; Polyclonal Antibody; XIAP Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-API3 Antibody; Anti-BIRC4 Antibody; Anti-hIAP-3 Antibody; Anti-hIAP3 Antibody; Anti-IAP-3 Antibody; Anti-ILP1 Antibody; Anti-MIHA Antibody; Anti-XLP2 Antibody; anti-XIAP antibody

### PRODUCT SPECIFICATIONS

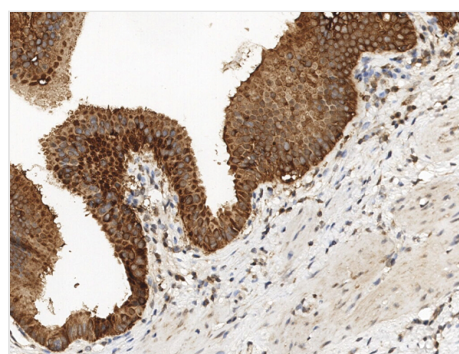
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|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                    |
| Reactivity                                     | Human                                                                                                                                                                                                                                     |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                |
| Specificity                                    | Human XIAP                                                                                                                                                                                                                                |
| Applicable Applications for anti-XIAP antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                                                                                             |
| Preparation                                    | Produced in rabbits immunized with E Coli-derived Human XIAP fragment, and purified by antigen affinity chromatography.                                                                                                                   |
| Preparation and Storage                        | This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 to -80 degree C. Avoid repeated freeze-thaw cycles. |

### IMAGES



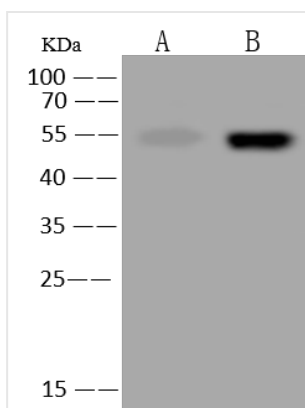
#### IHC (Immunohistochemistry)

Immunochemical staining of human XIAP in human adrenal gland with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



#### IHC (Immunohistochemistry)

Immunochemical staining of human XIAP in human gallbladder with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



#### WB (Western Blot)

Anti-XIAP rabbit polyclonal antibody at 1:500 dilution; Lane A: MCF-7 Whole Cell Lysate; Lane B: Jurkat Whole Cell Lysate; Lysates/proteins at 30 ug per lane.; Secondary; Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.; Developed using the ECL technique.; Performed under reducing conditions.; Predicted band size:56 kDa

## ADDITIONAL INFORMATION

### Related Product Information for anti-XIAP antibody

E3 ubiquitin-protein ligase XIAP/BIRC4, also known as an inhibitor of apoptosis protein 3, X-linked inhibitor of apoptosis protein, and IAP-like protein, is a protein that belongs to a family of apoptotic suppressor proteins. Members of this family share a conserved motif termed, baculovirus IAP repeat, which is necessary for their anti-apoptotic function. XIAP/BIRC4 functions through binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2 and inhibits apoptosis induced by menadione, a potent inducer of free radicals, and interleukin 1-beta converting enzyme. XIAP/BIRC4 also inhibits at least two members of the caspase family of cell-death proteases, caspase-3 and caspase-7. Mutations in this encoding gene are the cause of X-linked lymphoproliferative syndrome. Alternate splicing results in multiple transcript variants. Thought to be the most potent apoptosis suppressor, XIAP/BIRC4, directly binds and inhibits caspases -3, -7 and -9. Survivin, which also binds to several caspases, is up-regulated in a many tumour cell types. Defects in XIAP/BIRC4 are the cause of lymphoproliferative syndrome X-linked type 2 (XLP2). XLP is a rare immunodeficiency characterized by extreme susceptibility to infection with Epstein-Barr virus (EBV). Symptoms include severe or fatal mononucleosis, acquired hypogammaglobulinemia, pancytopenia and malignant lymphoma.

### Product Categories/Family for anti-XIAP antibody

[signal pathway](#); [Drug Targets](#); [Death Receptor Signaling](#)

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/xiap-antibody-immunohistochemistry-western-blot-elisa/258676>