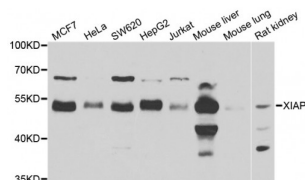


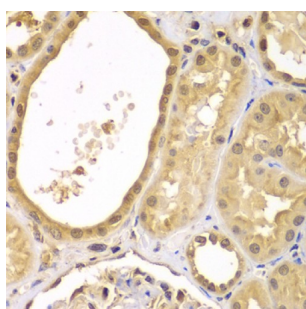
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E3 Ubiquitin-Protein Ligase XIAP (XIAP) Antibody

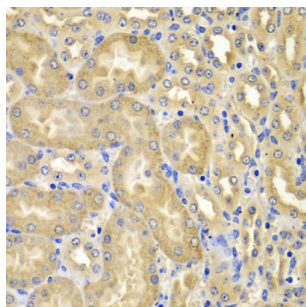
Catalogue No.: abx005234



Western blot analysis of extracts of various cell lines, using XIAP antibody (abx005234) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human kidney using XIAP antibody (abx005234) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using XIAP antibody (abx005234) at dilution of 1/100 (40x lens).

XIAP Antibody is a Rabbit Polyclonal antibody against XIAP. This gene encodes 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. This protein 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. This protein also inhibits at least two members of the caspase family of cell-death proteases, caspase-3 and caspase-7. Mutations in this gene are the cause of X-linked lymphoproliferative syndrome. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 2 and 11.

Target:	XIAP
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal

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Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/100, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human XIAP.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 56 kDa
Observed MW: 54 kDa

Swiss Prot: [P98170](#)

GeneID: [331](#)

Gene Symbol: XIAP

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.