

XIAP Rabbit Polyclonal Antibody

Catalog TDY871C TDY871F

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Quantity 50μL 100μL

Entrez-Gene ID# 331, Swiss-Prot Acc.#P98170

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H, M, R	57KD	IgG

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C. Do not aliquot the antibody.**

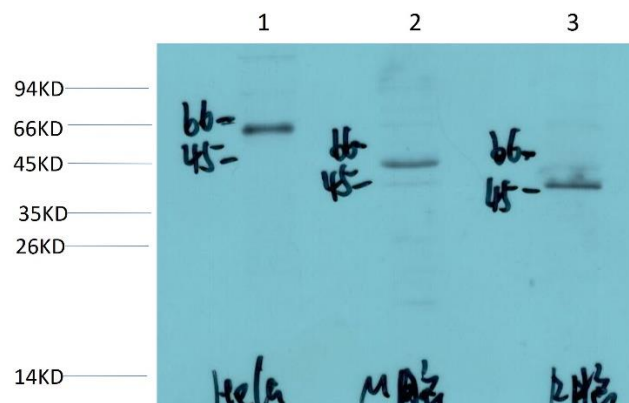
Recommended dilutions: WB: 1:5,000-20,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

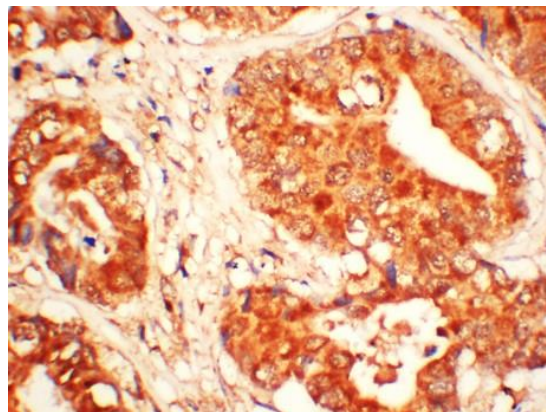
Specificity: Antibody can detect endogenous XIAP proteins.

Alternative Names: XIAP; API3; BIRC4; IAP3; E3 ubiquitin-protein ligase XIAP; Baculoviral IAP repeat-containing protein 4; IAP-like protein; ILP; hILP; Inhibitor of apoptosis protein 3; IAP-3; hIAP-3

Background: X-linked inhibitor of apoptosis (XIAP) Homo sapiens 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.



Western blot analysis of 1) HeLa Cell, 2) Mouse Brain Tissue, 3) Rat Brain Tissue Lysate using XIAP (TDY871) Rabbit Polyclonal Antibody diluted at 1:5,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using XIAP (TDY871) Rabbit Polyclonal antibody diluted at 1:200.