

XIAP Antibody (F49444)

Catalog No.	Formulation	Size
F49444-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49444-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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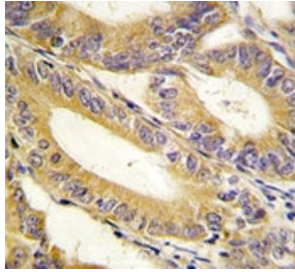
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P98170
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100
Limitations	This XIAP antibody is available for research use only.

95
72
55
36
28

Western blot analysis of XIAP antibody and Ramos lysate. Expected/observed molecular weight ~57 kDa.

150
100
75
50
37
25
15
10

Western blot testing of XIAP antibody and mouse liver lysate. Expected/observed molecular weight ~57 kDa.



IHC analysis of FFPE human colon carcinoma tissue stained with XIAP antibody

Description

BIRC4 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. BIRC4 also inhibits at least two members of the caspase family of cell-death proteases, caspase-3 and caspase-7.

Application Notes

Titration of the XIAP antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for this XIAP antibody.

Storage

Aliquot the XIAP antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.