

cIAP1 Rabbit pAb

Catalog No.: A0866

Basic Information

Catalog No.

A0866

Observed MW

70kDa

Calculated MW

64kDa/69kDa

Category

Primary antibody

Applications

WB, IHC, IF

Cross-Reactivity

Human, Mouse, Rat

Recommended Dilutions

WB	1:500 - 1:2000
IHC	1:50 - 1:200
IF	1:50 - 1:200

Contact

 | www.abclonal.com

Background

The protein encoded by this gene is a member of a family of proteins that inhibits apoptosis by binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2, probably by interfering with activation of ICE-like proteases. This encoded protein inhibits apoptosis induced by serum deprivation and menadione, a potent inducer of free radicals. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Immunogen Information

Gene ID	Swiss Prot
329	Q13490

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human cIAP1 (NP_001157.1).

Synonyms

API1;HIAP2;Hiap-2;MIHB;RNF48;c-IAP1;cIAP1;BIRC2

Product Information

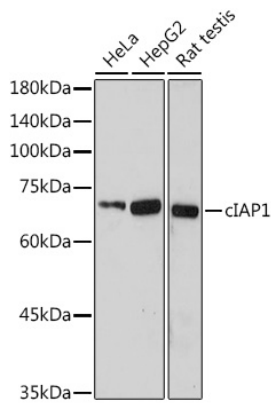
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

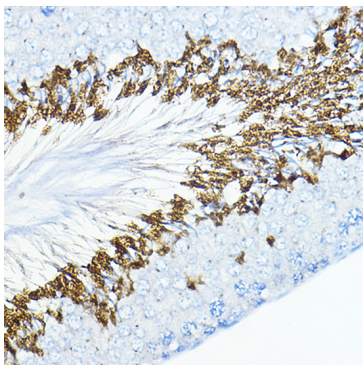
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

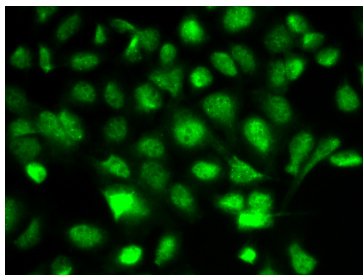
Validation Data



Western blot analysis of extracts of various cell lines, using cIAP1 antibody (A0866) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 180s.



Immunohistochemistry of paraffin-embedded rat testis using cIAP1 Rabbit pAb (A0866) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of A549 cells using cIAP1 antibody (A0866).