

BIRC3 Rabbit pAb

Catalog No.	A0833	Category	Polyclonal Antibodies
Applications	WB, IF	Observed MW	80kDa
Cross-reactivity	Human, Mouse	Calculated MW	68kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human BIRC3 (NP_001156.1).
Gene ID	330
Swiss prot	Q13489
Synonyms	BIRC3;AIP1;API2;CIAP2;HAIP1;HIAP1;MALT2;MIHC;RNF49;c-IAP2

Product information

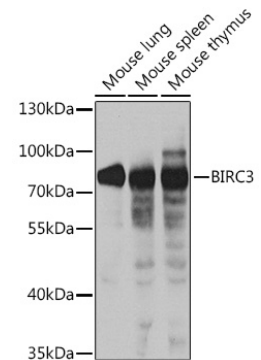
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Background

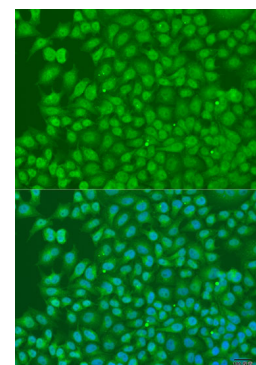
This gene encodes a member of the IAP family of proteins that inhibit apoptosis by binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2, probably by interfering with activation of ICE-like proteases. The encoded protein inhibits apoptosis induced by serum deprivation but does not affect apoptosis resulting from exposure to menadione, a potent inducer of free radicals. It contains 3 baculovirus IAP repeats and a ring finger domain. Transcript variants encoding the same isoform have been identified.

Recommended Dilutions

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



Western blot analysis of extracts of various cell lines, using BIRC3 antibody (A0833) 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 Basic Kit (RM00020).
Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using BIRC3 antibody (A0833) at dilution of 1:100. Blue: DAPI for nuclear staining.