

Anti-BIRC2 Antibody (3C868)

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	3C868
Purification:	Affinity-chromatography

Applications

Verified Activity:	All lanes use the BIRC2 Antibody, mAb, Rabbit at 1:1000 dilution for 1 hour at room temperature.
Application:	ICC/IF,IHC,IHC-Fr,WB
Recommended	ICC/IF: 1:50-1:200; IHC: 1:100-1:200; IHC-Fr: 1:50-1:200; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human BIRC2
Synonyms:	hiAP-2;RNF48;BIRC 2;C-IAP1;MIHB;Inhibitor of apoptosis protein 2;IAP-2;IAP homolog B;hiAP2;IAP2;API1

Research Background

Multi-functional protein which regulates not only caspases and apoptosis, but also modulates inflammatory signaling and immunity, mitogenic kinase signaling, and cell proliferation, as well as cell invasion and metastasis. Acts as an E3 ubiquitin-protein ligase regulating NF-kappa-B signaling and regulates both canonical and non-canonical NF-kappa-B signaling by acting in opposite directions: acts as a positive regulator of the canonical pathway and suppresses constitutive activation of non-canonical NF-kappa-B signaling.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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