

Product Name: KD-Validated Baculoviral IAP Repeat Containing 2 Recombinant Rabbit Monoclonal Antibody

Catalog #: KVAAb01898

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000
Molecular Weight	Calculated MW: 69.9kDa

Antigen Information

Gene Name	BIRC2
Alternative Names	BIRC2; Baculoviral IAP Repeat Containing 2; C-IAP1; RNF48; MIHB; Hiap-2; CIAP1; API1; Baculoviral IAP Repeat-Containing Protein 2; RING-Type E3 Ubiquitin Transferase BIRC2; TNFR2-TRAF-Signaling Complex Protein 2; NFR2-TRAF Signalling Complex Protein; Cellular Inhibitor Of Apoptosis 1; Inhibitor Of Apoptosis Protein 2; RING Finger Protein 48; Apoptosis Inhibitor 1; IAP Homolog B; HIAP2; Baculoviral IAP Repeat-Containing 2; EC 2.3.2.27; HIAP-2; IAP-2
Gene ID	329.0
SwissProt ID	Q13490
Immunogen	A synthesized peptide derived from human BIRC2

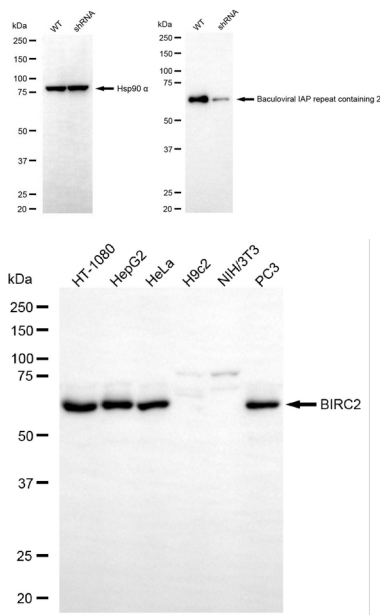
Background

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. [provided by RefSeq, Jan 2012]

Research Area

Cancer, Cell Biology, Metabolism

Image Data



Western blotting analysis using baculoviral IAP repeat containing 2 antibody (KVA01898). Baculoviral IAP repeat containing 2 expression in wild-type (WT) and baculoviral IAP repeat containing 2 (BIRC2) shRNA knockdown (KD) HSHC cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with baculoviral IAP repeat containing 2 antibody (KVA01898, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.

Western blotting analysis using BIRC2 antibody (KVA01898). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with BIRC2 antibody (KVA01898, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.