Rabbit anti-Human cIAP1 Monoclonal Antibody | anti-BIRC2 antibody

[KO Validated] cIAP1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282788	**Rabbit**	**Human**	**ELISA, Immunohistochemistry, Western Blot**

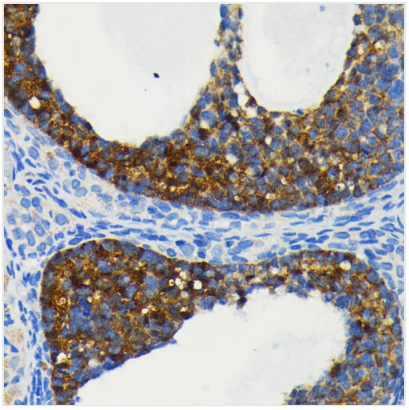
PRODUCT SYNONYMS

cIAP1; Monoclonal Antibody; [KO Validated] cIAP1 Rabbit mAb; API1; MIHB; HIAP2; RNF48; Hiap-2; c-IAP1; P1; anti-BIRC2 antibody

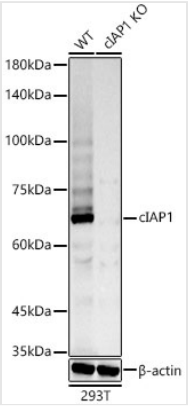
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MHKTASQRLF PGPSYQNIKS IMEDSTILSD WTNSNKQKMK YDFSCELYRM STYSTFPAGV PVSERSLARA GFYYTGVNDK VKCFCCGLML DNWKLGDSPI
Applicable Applications for anti-BIRC2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human cIAP1 (Q13490).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

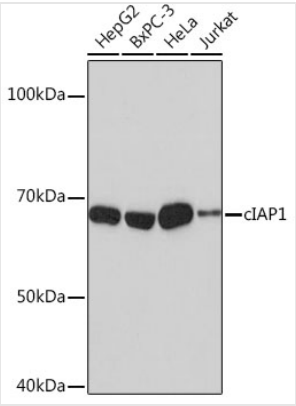
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry analysis of paraffin-embedded Rat ovary using [KO Validated] cIAP1 Rabbit mAb (AAA282788) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



WB (Western Blot)
Western blot analysis of lysates from wild type(WT) and cIAP1 knockout (KO) 293T cells, using [KO Validated] cIAP1 Rabbit mAb (AAA282788) at 1:1000 dilution.Secondary antibody: HRP-conjugated 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.



WB (Western Blot)
Western blot analysis of various lysates using [KO Validated] cIAP1 Rabbit mAb (AAA282788) at 1:1000 dilution.Secondary antibody: HRP-conjugated 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: 3min.

ADDITIONAL INFORMATION

Related Product Information for anti-BIRC2 antibody	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.
Product Categories/Family for anti-BIRC2 antibody	Cancer; Invasion and Metastasis; Cell Biology Developmental Biology; Apoptosis; Caspases; Inhibition of Apoptosis; Ubiquitin; Ubiquitin-Proteasome Signaling Pathway; Death Receptor Signaling Pathway; Endocrine Metabolism; Immunology Inflammation; Antibodi

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502141
NCBI GeneID	329
NCBI Accession #	NP_001157.1
NCBI GenBank Nucleotide #	NM_001166.4
UniProt Accession #	Q13490; Q16516; Q4TTG0; B4E026
Molecular Weight	Calculated MW: 70kDa Observed MW: 68kDa
UniProt Protein Name	Baculoviral IAP repeat-containing protein 2
UniProt Gene Name	**BIRC2**
UniProt Synonym Gene Names	API1; IAP2; MIHB; RNF48; IAP-2; hIAP-2; hIAP2
UniProt Entry Name	BIRC2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/monoclonal/ciap1-antibody-immunohistochemistry-western-blot-elisa/282788