

Rabbit BIRC2 Polyclonal Antibody | anti-BIRC2 antibody

BIRC2 Antibody (Center)

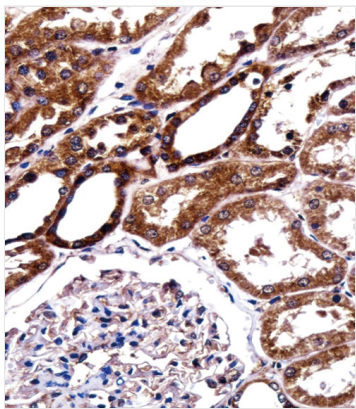
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288618	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

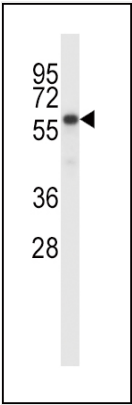
BIRC2; Polyclonal Antibody; BIRC2 Antibody (Center); Baculoviral IAP repeat-containing protein 2; 632-; C-IAP1; IAP homolog B; Inhibitor of apoptosis protein 2; IAP-2; hIAP-2; hIAP2; RING finger protein 48; TNFR2-TRAF-signaling complex protein 2; API1; IAP2; MIHB; RNF48; anti-BIRC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This BIRC2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 216-244 amino acids from the Central region of human BIRC2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.33 (varies by lot)
Sequence Positions	216-244
Sequence Length	618
Applicable Applications for anti-BIRC2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
BIRC2 Antibody (Center) (AAA288618)immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of BIRC2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
BIRC2 Antibody (Center) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the BIRC2 antibody detected the BIRC2 protein (arrow).

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.
Product Categories/Family for anti-BIRC2 antibody	Cancer; Cell Biology; Metabolism; Signal transduction
References	Hinz, M., et al. Mol. Cell 40(1):63-74(2010) Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Meng, N., et al. J. Cell. Physiol. 225(1):174-179(2010) Burke, S.P., et al. J. Biol. Chem. 285(39):30061-30068(2010) Mace, P.D., et al. J. Mol. Biol. 400(1):8-15(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502141
NCBI GeneID	329
NCBI Accession #	NP_001157.1; NP_001243092.1; NP_001243095.1
NCBI GenBank Nucleotide #	NM_001166.4
UniProt Accession #	Q13490; Q16516; Q4TTG0; B4E026
Molecular Weight	69900
NCBI Official Full Name	baculoviral IAP repeat-containing protein 2 isoform 1
NCBI Official Synonym Full Names	baculoviral IAP repeat containing 2
NCBI Official Symbol	BIRC2
NCBI Official Synonym Symbols	API1; MIHB; HIAP2; RNF48; cIAP1; Hiap-2; c-IAP1
NCBI Protein Information	baculoviral IAP repeat-containing protein 2
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://stage.aaabiotech.com/polyclonal/birc2-antibody-immunohistochemistry-western-blot-elisa/288618>