

Rabbit anti-Human, Mouse BIRC3 Polyclonal Antibody | anti-BIRC3 antibody

BIRC3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232875	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

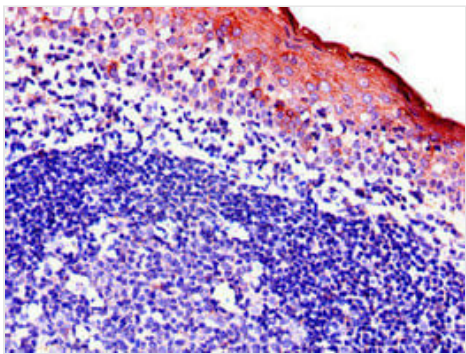
PRODUCT SYNONYMS

BIRC3; Polyclonal Antibody; BIRC3 Antibody; Baculoviral IAP repeat-containing protein 3; Apoptosis inhibitor 2; API2; Cellular inhibitor of apoptosis 2; C-IAP21; MIHC; RNF49; anti-BIRC3 antibody

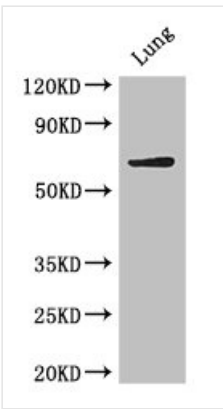
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	604
Applicable Applications for anti-BIRC3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Baculoviral IAP repeat-containing protein 3 protein (76-245AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1957 / sc-7944
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA232875 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in:Mouse lung tissueAll lanes: BIRC3 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 69 kDaObserved band size: 69 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-BIRC3 antibody	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. The target proteins for its E3 ubiquitin-protein ligase activity include: RIPK1, RIPK2, RIPK3, RIPK4, CASP3, CASP7, CASP8, IKBKE, TRAF1, and BCL10. Acts as an important regulator of innate immune signaling via regulation of Toll-like receptors (TLRs), Nodlike receptors (NLRs) and RIG-I like receptors (RLRs), collectively referred to as pattern recognition receptors (PRRs). Protects cells from spontaneous formation of the ripoptosome, a large multi-protein complex that has the capability to kill cancer cells in a caspase-dependent and caspase-independent manner. Suppresses ripoptosome formation by ubiquitinating RIPK1 and CASP8.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502139
NCBI GeneID	330
NCBI Accession #	NP_001156.1
NCBI GenBank Nucleotide #	NM_001165.4
UniProt Accession #	Q13489; Q16628; Q9HC27; Q9UP46
Molecular Weight	68,372 Da
NCBI Official Full Name	baculoviral IAP repeat-containing protein 3
NCBI Official Synonym Full Names	baculoviral IAP repeat containing 3
NCBI Official Symbol	BIRC3
NCBI Official Synonym Symbols	API1; API2; MIHC; CIAP2; HAIP1; HIAP1; MALT2; RNF49; c-IAP2
NCBI Protein Information	baculoviral IAP repeat-containing protein 3
UniProt Protein Name	Baculoviral IAP repeat-containing protein 3
UniProt Gene Name	BIRC3
UniProt Synonym Gene Names	API2; MIHC; RNF49; hIAP-1; hIAP1
UniProt Entry Name	BIRC3_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/birc3-antibody-immunohistochemistry-western-blot-elisa/232875>