

Rabbit BIRC7 Polyclonal Antibody | anti-BIRC7 antibody

BIRC7 Antibody

CATALOG # AAA225745	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	---

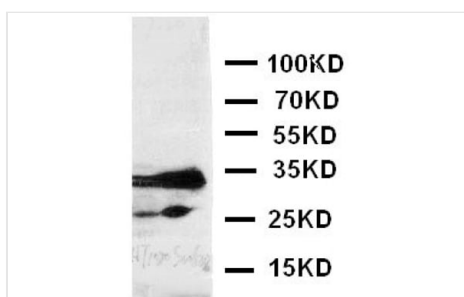
PRODUCT SYNONYMS

BIRC7; Polyclonal Antibody; BIRC7 Antibody; Affinity Purified Rabbit Polyclonal BIRC7 Antibody; Polyclonal BIRC7 antibody; Anti-BIRC7 antibody; livin antibody; baculoviral IAP repeat-containing 7; MLIAP antibody; RNF50 antibody; BIRC 7 antibody; KIAP antibody; BIRC-7 antibody; ML-IAP antibody; BIRC 7; BIRC-7; LIVIN antibody; anti-BIRC7 antibody

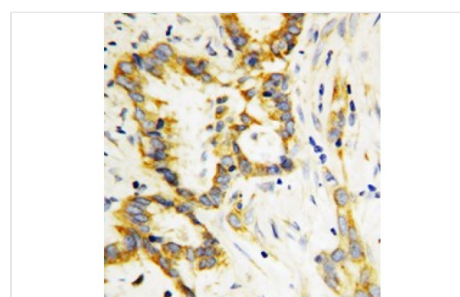
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	298
Applicable Applications for anti-BIRC7 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	BIRC7 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence at the N-terminal of human BIRC7, different from the Rabbit sequence by one amino acid, as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Lane 1: HT1080 Cell Lysate; Lane 2: SW620 Cell Lysate


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded section of Human Mammary Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-BIRC7 antibody	BIRC7 protects against apoptosis induced by TNF or by chemical agents such as adriamycin, etoposide or staurosporine. Suppression of apoptosis is mediated by activation of MAPK8/JNK1, and possibly also of MAPK9/JNK2. This activation depends on TAB1 and NR2C2/TAK1. In vitro, inhibits caspase-3 and proteolytic activation of pro-caspase-9. Isoform 1 blocks staurosporine-induced apoptosis. Isoform 2 blocks etoposide-induced apoptosis.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	21536421
NCBI GeneID	79444
NCBI GenBank Nucleotide #	NP_647478.1
UniProt Accession #	Q96CA5
NCBI Official Full Name	baculoviral IAP repeat-containing protein 7 isoform alpha
NCBI Official Synonym Full Names	baculoviral IAP repeat containing 7
NCBI Official Symbol	BIRC7
NCBI Official Synonym Symbols	KIAP; LIVIN; MLIAP; RNF50; ML-IAP
NCBI Protein Information	baculoviral IAP repeat-containing protein 7
UniProt Protein Name	Baculoviral IAP repeat-containing protein 7
UniProt Gene Name	BIRC7
UniProt Synonym Gene Names	KIAP; LIVIN; MLIAP; RNF50; KIAP; ML-IAP; Truncated livin; p30-Livin; tLivin
UniProt Entry Name	BIRC7_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.