BIRC3 mouse monoclonal antibody (hybridoma)

Catalog # H00000330-M Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant BIRC3.
Immunogen	BIRC3 (NP_001156.1, 1 a.a. ~ 604 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MNIVENSIFLSNLMKSANTFELKYDLSCELYRMSTYSTFPAGVPVSERSLARAGFYYTGVNDKVKC FCCGLMLDNWKRGDSPTEKHKKLYPSCRFVQSLNSVNNLEATSQPTFPSSVTNSTHSLLPGTEN SGYFRGSYSNSPSNPVNSRANQDFSALMRSSYHCAMNNENARLLTFQTWPLTFLSPTDLAKAGF YYIGPGDRVACFACGGKLSNWEPKDNAMSEHLRHFPKCPFIENQLQDTSRYTVSNLSMQTHAAR FKTFFNWPSSVLVNPEQLASAGFYYVGNSDDVKCFCCDGGLRCWESGDDPWVQHAKWFPRC EYLIRIKGQEFIRQVQASYPHLLEQLLSTSDSPGDENAESSIIHFEPGEDHSEDAIMMNTPVINAAVE MGFSRSLVKQTVQRKILATGENYRLVNDLVLDLLNAEDEIREEERERATEEKESNDLLLIRKNRMA LFQHLTCVIPILDSLLTAGIINEQEHDVIKQKTQTSLQARELIDTILVKGNIAATVFRNSLQEAEAVLYE HLFVQQDIKYIPTEDVSDLPVEEQLRRLQEERTCKVCMDKEVSIVFIPCGHLVVCKDCAPSLRKCP ICRSTIKGTVRTFLS
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- ELISA
- Western Blot (Transfected lysate)

  Protocol Download

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- Western Blot (Recombinant protein)

  Protocol Download

Gene Info — BIRC3

Entrez GeneID	330
GeneBank Accession#	NM_001165.3
Protein Accession#	NP_001156.1
Gene Name	BIRC3
Gene Alias	AIP1, API2, CIAP2, HAIP1, HIAP1, MALT2, MIHC, RNF49
Gene Description	baculoviral IAP repeat-containing 3
Omim ID	601721
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of a family of proteins that inhibits apoptosis by bi nding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2, probably by interf ering with activation of ICE-like proteases. The encoded protein inhibits apoptosis induced by ser um deprivation but does not affect apoptosis resulting from exposure to menadione, a potent indu cer of free radicals. The amino acid sequence predicts three baculovirus IAP repeat domains and a ring finger domain. Transcript variants encoding the same isoform have been identified. [provid ed by RefSeq
Other Designations	TNFR2-TRAF signaling complex protein|apoptosis inhibitor 2|baculoviral IAP repeat-containing pr otein 3|inhibitor of apoptosis protein 1|mammalian IAP homolog C

Pathway

- Apoptosis
- Focal adhesion
- Pathways in cancer
- Small cell lung cancer
- Ubiquitin mediated proteolysis

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Disease

- Adenocarcinoma
- Cardiovascular Diseases
- Diabetes Mellitus
- Ductus Arteriosus
- Edema
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Infant
- Lung Neoplasms
- Pulmonary Disease
- Urinary Bladder Neoplasms
- Werner syndrome

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