

BIRC2 mouse monoclonal antibody (hybridoma)

Catalog # H00000329-M

Size Up to 5 Clones

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant BIRC2.

Immunogen

BIRC2 (NP_001157.1, 1 a.a. ~ 618 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MHKTASQRLFPGPSYQNIKSIMEDSTILSDWTNSNKQKMKYDFSCELYRMSTYSTFPAGVPVSER
SLARAGFYTGVDKVKCFCCGLMLDNWKLGDSPQKHQKQLYPSCSFIQNLVSASLGSTSKNTSP
MRNSFAHSLSPTLEHSSLFSGSYSSLSNPPLNSRAVEDISSRTNPYSYAMSTEEARFLTYHMWP
LTFLSPSELARAGFYIGPGRVACFACGGKLSNWEPKDDAMSEHRRHFPNCPFLENSLET LRF
SISNLSMQTHAARMRTFMYPSSVPVQPEQLASAGFYVGRNDDVKCFCCDGLRCWESGDD
PWVEHAKWFP RCEFLIRMKGQEFVDEIQGRYPHLLQQLSTSDTTGEENADPPIIHFGPGESSSE
DAVMMNTPVVKSALEMGFNRDLVKQTVQSKILTTGENYKTVNDIVSALLNAEDEKREEEKEKQAE
EMASDDL SLIRKNRMALFQQLTCVLPILDNLLKANVINKQEHDIKQKTQIPLQARELIDTILVKGNA
ANIFKNCLKEIDSTLYKNLFVDKNMKYPTEDVSGLSLEEQLRRLQEERTCKVCM DKEVS VVFIPC
GHLVVCQECAPSLRKCPICRGIKGTVRTFLS

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

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — BIRC2

Entrez GeneID	329
GeneBank Accession#	NM_001166.3
Protein Accession#	NP_001157.1
Gene Name	BIRC2
Gene Alias	API1, HIAP2, Hiap-2, MIHB, RNF48, cIAP1
Gene Description	baculoviral IAP repeat-containing 2
Omim ID	601712
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	NFR2-TRAF signalling complex protein apoptosis inhibitor 1 baculoviral IAP repeat-containing protein 2

Pathway

- [Apoptosis](#)
- [Focal adhesion](#)
- [Pathways in cancer](#)
- [Small cell lung cancer](#)
- [Ubiquitin mediated proteolysis](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Lung Neoplasms](#)
- [Spinal Muscular Atrophies of Childhood](#)
- [Spinal muscular atrophy](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)