

## Datasheet

### BIRC4 MaxPab mouse polyclonal antibody (B01)

**Catalog Number:** H00000331-B01

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse polyclonal antibody raised against a full-length human BIRC4 protein.

**Immunogen:** BIRC4 (NP\_001158, 1 a.a. ~ 497 a.a)  
full-length human protein.

**Sequence:**

MTFNSFEGSKTCVPADINKEEEFVEEFNRLKTFANFPS  
GSPVSASTLARAGFLYTGEEDTVRCFSCHAAVDRWQ  
YGDSA VGRHRKVSPNCRFINGFYLENSATQSTNSGIQ  
NGQYKVENYLGSRDHFALDRPSETHADYLLRTGQVV  
DISDTIYPRNPAMYSEEARLKSFQNWPDYAHLPRELA  
SAGLYYTGIGDQVQCFCGGLKNWPCDRAWSEHR  
RHFPNCFVLGRNLNIRSESDAVSSDRNFPNSTNLPR  
NPSMADYEARIFTFGTWIYSVNKEQLARAGFYALGEG  
DKVKCFHCGGLTDWKPSDPWEQHAKWYPGCKYL  
LEQKGQEIYNNIHLTHSLEECLVRTTEKTPSLTRIDDTI  
FQNPMVQEAIRMGFSFKDIKKIMEEKIQISGSNYKSLEV  
LVADLVNAQKDSMQDESSQTSLQKEISTEEQLRRLQE  
EKLCCKICMDRNIIVFVPCGHLVTCKQCAEAVDKCPMC  
YTVITFKQKIFMS

**Host:** Mouse

**Reactivity:** Human

**Applications:** WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** No additive

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 331

**Gene Symbol:** XIAP

**Gene Alias:** API3, BIRC4, ILP1, MIHA, XLP2

**Gene Summary:** The protein encoded by this gene is a member of a family of proteins which inhibit apoptosis through binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2. This protein inhibits apoptosis induced by menadione, a potent inducer of free radicals, and ICE. It also inhibits at least two members of the caspase family of cell-death proteases, caspase-3 and caspase-7. [provided by RefSeq]