

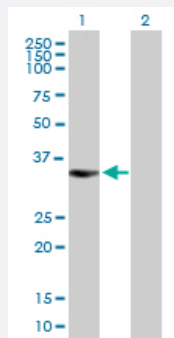
MaxPab®

BIRC7 purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00079444-B02P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of BIRC7 expression in transfected 293T cell line ([H00079444-T02](#)) by BIRC7 MaxPab polyclonal antibody.

Lane 1: BIRC7 transfected lysate(32.78 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human BIRC7 protein.
Immunogen	BIRC7 (NP_647478.1, 1 a.a. ~ 298 a.a) full-length human protein.
Sequence	MGPKDSAKCLHRGPQPSHWAAGDGPTQERCGRSLGSPVLGLDTCRAWDHVDGQILGQLRPL TEEEEEEGAGATLSRGAFFPGMGSEELRLASFYDWPLTAEVPELLAAAGFFHTGHQDKVRCF FCYGGGLQSWKRGDDPWTEHAKWFPSQCQFLLRSKGRDFVHSVQETHSQQLLGSWDPWEEPEDA APVAPSPASGYPELPTPRREVQSESAQEPGGVSPAQAQRAWWWLEPPGARDVEAQLRRLQE ERTCKVCLDRAVSIVFVPCGHLVCAECAPGLQLCPICRAPVRSRVRTFLS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (64)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — BIRC7

Entrez GeneID [79444](#)

GeneBank Accession# [NM_139317](#)

Protein Accession# [NP_647478.1](#)

Gene Name BIRC7

Gene Alias KIAP, LIVIN, ML-IAP, MLIAP, RNF50

Gene Description baculoviral IAP repeat-containing 7

Omim ID [605737](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the family of inhibitor of apoptosis proteins (IAP) and contains a single copy of a baculovirus IAP repeat (BIR) as well as a RING-type zinc finger domain. The BIR domain is essential for inhibitory activity and interacts with caspases, while the RING finger domain sometimes enhances antiapoptotic activity but does not inhibit apoptosis alone. Two transcript variants encoding different isoforms have been found for this gene. The two isoforms have different antiapoptotic properties, with isoform alpha protecting cells from apoptosis induced by staurosporine and isoform b protecting cells from apoptosis induced by etoposide. [provided by RefSeq]

Other Designations

OTTHUMP00000031536|OTTHUMP00000031537|baculoviral IAP repeat-containing protein 7|kidney inhibitor of apoptosis protein|livin inhibitor of apoptosis|livin inhibitor-of-apoptosis|melanoma inhibitor of apoptosis protein