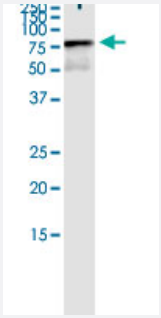
MaxPab®

BIRC3 MaxPab rabbit polyclonal antibody (D01)

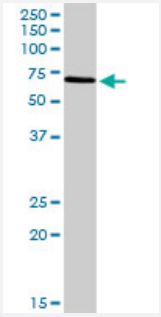
Catalog # H00000330-D01 Size 100 uL

Applications



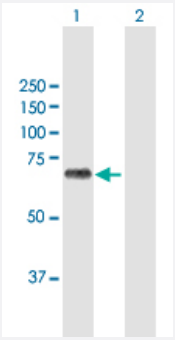
Immunoprecipitation

Immunoprecipitation of BIRC3 transfected lysate using anti-BIRC3 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with BIRC3 purified MaxPab mouse polyclonal antibody (B01P) (H00000330-B01P).



Western Blot (Tissue lysate)

BIRC3 MaxPab rabbit polyclonal antibody. Western Blot analysis of BIRC3 expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of BIRC3 expression in transfected 293T cell line (H00000330-T02) by BIRC3 MaxPab polyclonal antibody.

Lane 1: BIRC3 transfected lysate(68.40 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human BIRC3 protein.

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Immunogen	BIRC3 (NP_001156.1, 1 a.a. ~ 604 a.a) full-length human protein.
Sequence	MNIVENSIFLSNLMKSANTFELKYDLSCELYRMSTYSTFPAGVPVSERSLARAGFYYTGVNDKVKC FCCGLMLDNWKRGDSPTEKHKKLYPSCRFVQSLNSVNNLEATSQPTFPSSVTNSTHSLLPGTEN SGYFRGSYSNSPSNPVNSRANQDFSALMRSSYHCAMNNENARLLTFQTWPLTFLSPTDLAKAGF YYIGPGDRVACFACGGKLSNWEPKDNAMSEHLRHFPKCPFIENQLQDTSRYTVSNLSMQTHAAR FKTFFNWPSSVLVNPEQLASAGFYYVGNSDDVKCFCCDGGLRCWESGDDPWVQHAKWFPRC EYLIRIKGQEFIRQVQASYPHLLEQLLSTSDSPGDENAESSIIHFEPGEDHSEDAIMMNTPVINAAVE MGFSRSLVKQTVQRKILATGENYRLVNDLVLDLLNAEDEIREEERERATEEKESNDLLLIRKNRMA LFQHLTCVIPILDSLLTAGIINEQEHDVIKQKTQTSLQARELIDTILVKGNIAATVFRNSLQEAEAVLYE HLFVQQDIKYIPTEDVSDLPVEEQLRRLQEERTCKVCMDKEVSIVFIPCGHLVVCKDCAPSLRKCP ICRSTIKGTVRTFLS
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

  Immunoprecipitation of BIRC3 transfected lysate using anti-BIRC3 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with BIRC3 purified MaxPab mouse polyclonal antibody (B01P) (H00000330-B01P).

  Protocol Download

- Western Blot (Tissue lysate)

  BIRC3 MaxPab rabbit polyclonal antibody. Western Blot analysis of BIRC3 expression in human liver.

  Protocol Download

- Western Blot (Transfected lysate)

  Western Blot analysis of BIRC3 expression in transfected 293T cell line (H00000330-T02) by BIRC3 MaxPab polyclonal antibody.

  Lane 1: BIRC3 transfected lysate(68.40 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

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Gene Info — BIRC3

Entrez GeneID	330
GeneBank Accession#	NM_001165
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 binding to tumor necrosis factor receptor-associated factors TRAF1 and TRAF2, probably by interfering with activation of ICE-like proteases. The encoded protein inhibits apoptosis induced by serum deprivation but does not affect apoptosis resulting from exposure to menadione, a potent inducer 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. [provided by RefSeq
Other Designations	TNFR2-TRAF signaling complex protein|apoptosis inhibitor 2|baculoviral IAP repeat-containing protein 3|inhibitor of apoptosis protein 1|mammalian IAP homolog C

Pathway

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

Disease

- Adenocarcinoma

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- 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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