

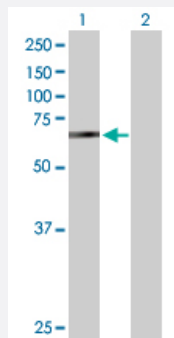
MaxPab®

BIRC2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000329-D01P

Size 100 ug

Applications

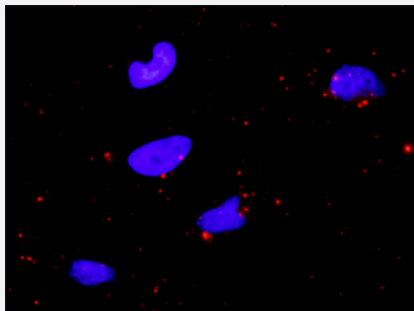


Western Blot (Transfected lysate)

Western Blot analysis of BIRC2 expression in transfected 293T cell line ([H00000329-T02](#)) by BIRC2 MaxPab polyclonal antibody.

Lane 1: BIRC2 transfected lysate(69.90 kDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between BIRC2 and CASP9. HeLa cells were stained with anti-BIRC2 rabbit purified polyclonal 1:1200 and anti-CASP9 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human BIRC2 protein.

Immunogen

BIRC2 (NP_001157.1, 1 a.a. ~ 618 a.a) full-length human protein.

Sequence	MHKTASQRLFPGPSYQNIKSIMEDSTILSDWTNSNKQMKYDFSCELYRMSTYSTFPAGVPVSER SLARAGFYTGVDKVKCFCCGLMLDNWKLGDSPIQKHKQLYPSCSFIQNLVSASLGSTSKNTSP MRNSFAHSLSPTLEHSSLFSGSYSSLSNPPLNSRAVEDISSSRTNPYSYAMSTEEARFLTYHMWP LTFLSPSELARAGFYIGPGDRVACFACGGKLSNWEPKDDAMSEHRRHFPNCPFLENSLETLR SISNLSMQTHAARMRTFMYWPSSVPVQPEQLASAGFYVGRNDDVKCFCCDGGGLRCWESGDD PWVEHAKWFPRCFLIRMKGQEFVDEIQGRYPHLLLEQLLSTSDTTGEENADPPIIHFGPGESSSE DAVMMNTPVVKSALEMGFNRDLVKQTVQSKILTTGENYKTVNDIVSALLNAEDEKREEEKEKQAE EMASDDLILIRKNRMALFQQLTCVLPILDNLLKANVINKQEHDIIKQKTQIPLQARELIDTILVKGNA ANIFKNCLKEIDSTLYKNLFVDKNMKYIPTEDVSGLSLEEQLRRLQEERTCKVCMDKEVSVVFIPC GHLVVCQECAPSLRKCPICRGIIKGTVRTFLS
Host	Rabbit
Reactivity	Human
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.

Applications

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[Protocol Download](#)

- In situ* Proximity Ligation Assay (Cell)

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Gene Info — BIRC2

Entrez GeneID	329
GeneBank Accession#	NM_001166
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](#)