

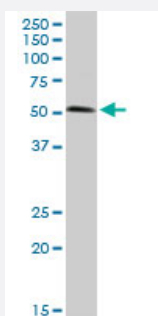
MaxPab®

BIRC4 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H000003331-D01P

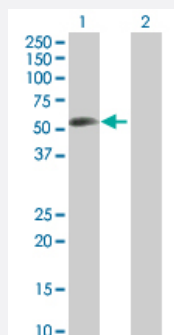
Size 100 ug

Applications



Western Blot (Cell lysate)

BIRC4 MaxPab rabbit polyclonal antibody. Western Blot analysis of BIRC4 expression in HeLa.

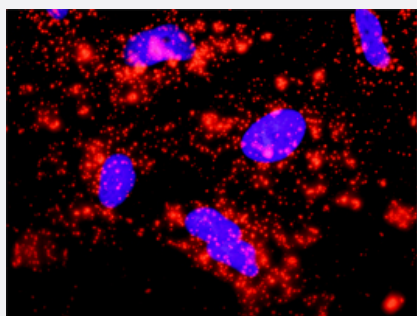


Western Blot (Transfected lysate)

Western Blot analysis of XIAP expression in transfected 293T cell line ([H000003331-T01](#)) by XIAP MaxPab polyclonal antibody.

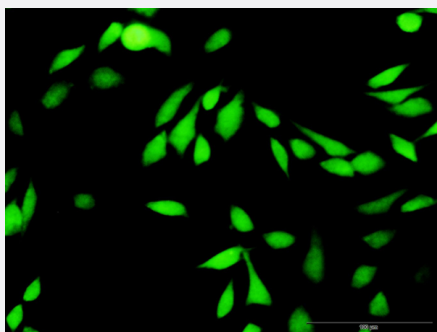
Lane 1: BIRC4 transfected lysate(56.70 KDa).

Lane 2: Non-transfected lysate.



In situ Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between XIAP and CASP9. HeLa cells were stained with anti-XIAP 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).



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to XIAP on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human BIRC4 protein.
Immunogen	BIRC4 (NP_001158.2, 1 a.a. ~ 497 a.a) full-length human protein.
Sequence	MTFNSFEGSKTCVPADINKEEEFVEEFNRLKTFANFPSGSPVSASTLARAGFLYTGEDTVRCFS CHAAVDRWQYGDSAVGRHRKVSPNCRFINGFYLENSATQSTNSGIQNGQYKVENYLGSRDHFAL DRPSETHADYLLRTGQVVDISDTYPRNPAMYSEEARLKSFQNWPDYAHLPRELASAGLYYTGIG DQVQCFCCGGKLNWEPDRAWSEHRRHFPNCFFVLGRNLNIRSESDAVSSDRNFPNSTNLPR NPSMADYEARIFTFGTWIYSVNKEQLARAGFYALGEDKVKCFHCGGGLTDWKPSDEDPWEQHA KWYPGCKYLLEQKGQEYINNIHLTHSLEECLVRTTEKTPSLTRRIDDTIFQNPMVQEAIRMGFSFKDI KKIMEEKIQISGSNYKSLEVLVADLVNAQKDSMQDESSQTSLQKEISTEEQLRRLQEEKLCKICMD RNIAFVPCGHLVTCKQCAEAVDKCPMCYTVITFKQKIFMS
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

- Western Blot (Cell lysate)

BIRC4 MaxPab rabbit polyclonal antibody. Western Blot analysis of BIRC4 expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of XIAP expression in transfected 293T cell line ([H00000331-T01](#)) by XIAP MaxPab polyclonal antibody.

Lane 1: BIRC4 transfected lysate(56.70 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- In situ* Proximity Ligation Assay (Cell)

Proximity Ligation Analysis of protein-protein interactions between XIAP and CASP9. HeLa cells were stained with anti-XIAP 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).

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to XIAP on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — XIAP

Entrez GeneID

[331](#)

GeneBank Accession#

[NM_001167](#)

Protein Accession#

[NP_001158.2](#)

Gene Name

XIAP

Gene Alias

API3, BIRC4, ILP1, MIHA, XLP2

Gene Description

X-linked inhibitor of apoptosis

Omim ID

[300079](#) [300635](#)

Gene Ontology

[Hyperlink](#)

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]

Other Designations

OTTHUMP00000023975|OTTHUMP00000196392|apoptosis inhibitor 3|baculoviral IAP repeat-containing 4|baculoviral IAP repeat-containing protein 4

Pathway

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

Disease

- [Arthritis](#)
- [Cardiovascular Diseases](#)
- [Common Variable Immunodeficiency](#)
- [Cryopyrin-associated Periodic Syndromes](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Familial Mediterranean Fever](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Immunologic Deficiency Syndromes](#)
- [Lung Neoplasms](#)
- [Lymphoproliferative Disorders](#)
- [Mevalonate Kinase Deficiency](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Severe Combined Immunodeficiency](#)