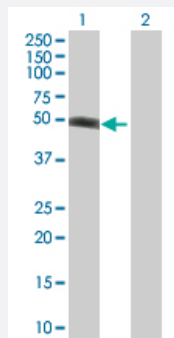


BIRC4 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H000003331-T01

Size 100 uL

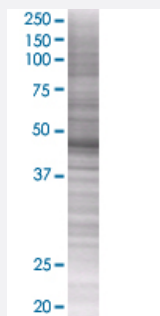
Applications



Western Blot

Lane 1: BIRC4 transfected lysate (56.7 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

BIRC4 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-BIRC4 full-length
Host	Human
Theoretical MW (kDa)	54.78
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-BIRC4 antibody (H000003331-B01) by Western Blots. Western Blot Lane 1: BIRC4 transfected lysate (56.7 KDa) Lane 2: Non-transfected lysate. SDS-PAGE Gel BIRC4 transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — XIAP

Entrez GeneID[331](#)**GeneBank Accession#**[NM_001167](#)**Protein Accession#**[NP_001158](#)**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](#)