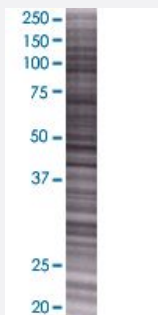


BIRC3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H000003330-T01

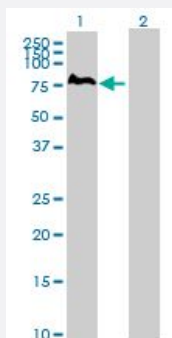
Size 100 uL

Applications



SDS-PAGE Gel

BIRC3 transfected lysate.



Western Blot

Lane 1: BIRC3 transfected lysate (68.4 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-BIRC3 full-length

Host Human

Theoretical MW (kDa) 68.4

Quality Control Testing Transient overexpression cell lysate was tested with Anti-BIRC3 antibody ([H000003330-B01](#)) by Western Blots.
SDS-PAGE Gel
BIRC3 transfected lysate.
Western Blot
Lane 1: BIRC3 transfected lysate (68.4 KDa)
Lane 2: Non-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 — BIRC3

Entrez GeneID[330](#)**GeneBank Accession#**[NM_001165](#)**Protein Accession#**[NP_001156](#)**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

Publication Reference

- [Cellular inhibitor of apoptosis protein 2 \(cIAP2\) controls human colonic epithelial restitution, migration and Rac1 activation.](#)

Seidelin JB, Larsen S, Linnemann D, Vainer B, Coskun M, Troelsen JT, Nielsen OH.

American Journal of Physiology. Gastrointestinal and Liver Physiology 2015 Jan; 308(2):G92.

Application: WB-Tr, Human, HEK-293T cells

Pathway

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

Disease

- [Adenocarcinoma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)