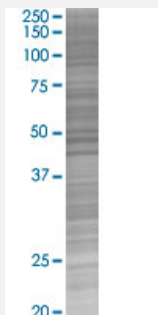


BIRC2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000329-T02

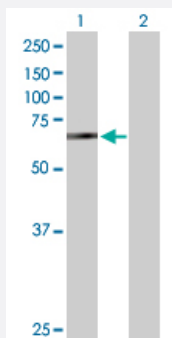
Size 100 uL

Applications



SDS-PAGE Gel

BIRC2 transfected lysate.



Western Blot

Lane 1: BIRC2 transfected lysate (69.90 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-BIRC2 full-length

Host Human

Theoretical MW (kDa) 69.9

Quality Control Testing Transient overexpression cell lysate was tested with Anti-BIRC2 antibody ([H00000329-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 BIRC2 transfected lysate.
 Western Blot
 Lane 1: BIRC2 transfected lysate (69.90 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 — 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](#)