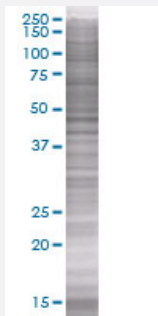


BIRC5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000332-T01

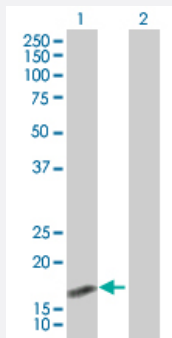
Size 100 uL

Applications



SDS-PAGE Gel

BIRC5 transfected lysate



Western Blot

Lane 1: BIRC5 transfected lysate (16.4 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-BIRC5 full-length

Host Human

Theoretical MW (kDa) 16.4

Quality Control Testing Transient overexpression cell lysate was tested with Anti-BIRC5 antibody ([H00000332-B01](#)) by Western Blots.
 SDS-PAGE Gel
 BIRC5 transfected lysate
 Western Blot
 Lane 1: BIRC5 transfected lysate (16.4 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 — BIRC5

Entrez GeneID[332](#)**GeneBank Accession#**[BC008718](#)**Protein Accession#**[AAH08718](#)**Gene Name**

BIRC5

Gene Alias

API4, EPR-1

Gene Description

baculoviral IAP repeat-containing 5

Omim ID[603352](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors yet low in adult tissues. Antisense transcripts are involved in the regulation of this gene's expression. At least four transcript variants encoding distinct isoforms have been found for this gene, but the full-length nature of only three of them have been determined. [provided by RefSeq]

Other Designations

apoptosis inhibitor 4|baculoviral IAP repeat-containing protein 5|survivin variant 3 alpha

Pathway

- [Colorectal cancer](#)
- [Pathways in cancer](#)

Disease

- [Adenocarcinoma](#)
- [Carcinoma](#)
- [Cell Transformation](#)
- [Colorectal Neoplasms](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphatic Metastasis](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Neovascularization](#)
- [Pancreatic Neoplasms](#)
- [Papillomavirus Infections](#)
- [Stomach Neoplasms](#)
- [Urologic Neoplasms](#)
- [Uterine Cervical Neoplasms](#)