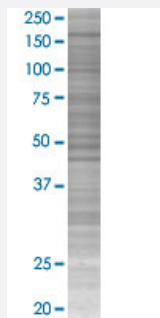


BAT3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007917-T02

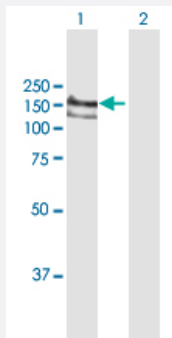
Size 100 uL

Applications



SDS-PAGE Gel

BAT3 transfected lysate.



Western Blot

Lane 1: BAT3 transfected lysate (118.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-BAT3 full-length
Host	Human
Theoretical MW (kDa)	118.7
Interspecies Antigen Sequence	Mouse (88); Rat (96)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-BAT3 antibody ([H00007917-D01P](#)) by Western Blots.
SDS-PAGE Gel
BAT3 transfected lysate.
Western Blot
Lane 1: BAT3 transfected lysate (118.70 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 — BAT3

Entrez GeneID

[7917](#)

GeneBank Accession#

[NM_080702.1](#)

Protein Accession#

[NP_542433.1](#)

Gene Name

BAT3

Gene Alias

BAG-6, BAG6, D6S52E, G3

Gene Description

HLA-B associated transcript 3

Omim ID

[142590](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene was first characterized as part of a cluster of genes located within the human major histocompatibility complex class III region. This gene encodes a nuclear protein that is cleaved by caspase 3 and is implicated in the control of apoptosis. In addition, the protein forms a complex with E1A binding protein p300 and is required for the acetylation of p53 in response to DNA damage. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

HLA-B associated transcript-3|OTTHUMP00000029239|large proline-rich protein BAT3|scythe

Disease

- [Abortion](#)
- [Acquired Immunodeficiency Syndrome](#)
- [Adenocarcinoma](#)
- [Arthritis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Coronary Aneurysm](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Gastroesophageal Reflux](#)
- [Genetic Predisposition to Disease](#)
- [Heart Defects](#)
- [HIV Seropositivity](#)
- [Lung Neoplasms](#)
- [Lupus Erythematosus](#)
- [Meningococcal Infections](#)
- [Mucocutaneous Lymph Node Syndrome](#)
- [Osteoarthritis](#)
- [Sepsis](#)