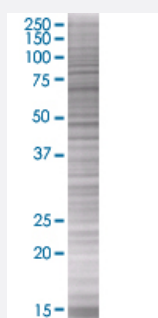


BAG1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000573-T01

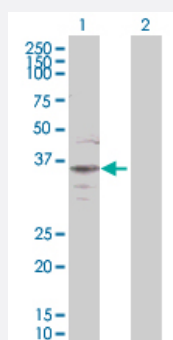
Size 100 uL

Applications



SDS-PAGE Gel

BAG1 transfected lysate



Western Blot

Lane 1: BAG1 transfected lysate (31.1 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-BAG1 full-length

Host Human

Theoretical MW (kDa) 31.1

Quality Control Testing Transient overexpression cell lysate was tested with Anti-BAG1 antibody ([H00000573-B01](#)) by Western Blots.
SDS-PAGE Gel
BAG1 transfected lysate
Western Blot
Lane 1: BAG1 transfected lysate (31.1 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 — BAG1

Entrez GeneID[573](#)**GeneBank Accession#**[ENST00000379704](#)**Protein Accession#**[ENSP00000369026](#)**Gene Name**

BAG1

Gene Alias

RAP46

Gene Description

BCL2-associated athanogene

Omim ID[601497](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The oncogene BCL2 is a membrane protein that blocks a step in a pathway leading to apoptosis or programmed cell death. The protein encoded by this gene binds to BCL2 and is referred to as BCL2-associated athanogene. It enhances the anti-apoptotic effects of BCL2 and represents a link between growth factor receptors and anti-apoptotic mechanisms. At least three protein isoforms are encoded by this mRNA through the use of a non-AUG (CUG) start site, and alternative, downstream, AUG translation initiation sites. [provided by RefSeq]

Other Designations

BCL2-associated athanogene 1

Publication Reference

- [Bcl-2 associated anthanogen-1 \(Bag-1\) expression and prognostic value in pancreatic head and periampullary cancer.](#)

van der Zee JA, Ten Hagen TL, Hop WC, van Dekken H, Dicheva BM, Seynhaeve AL, Koning GA, Eggermont AM, van Eijck CH.

European Journal of Cancer 2013 Jan; 49(2):323.

Application: WB-Tr, Human , Bag-1 antibody

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Head and Neck Neoplasms](#)
- [Narcolepsy](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)