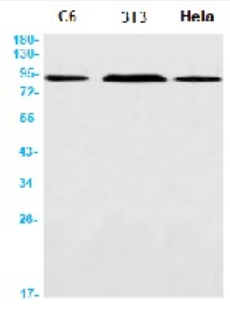
RecomAb™

BAG3 recombinant monoclonal antibody, clone R01-3F1

Catalog # RAB01567 Size 100 uL

Applications



Western Blot

Western blot analysis of Bag3 in C6, 3T3, Hela lysates using human Bag3 recombinant monoclonal antibody, clone R01-3F1 (Cat # RAB01567).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human Bag3.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human Bag3
Theoretical MW (kDa)	Calculated MW: 62 kD
Reactivity	Human
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA).

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

  Western blot analysis of Bag3 in C6, 3T3, Hela lysates using human Bag3 recombinant monoclonal antibody, clone R01-3F1 (Cat # RAB01567).

Gene Info — BAG3

Entrez GeneID	9531
Protein Accession#	O95817
Gene Name	BAG3
Gene Alias	BAG-3, BIS, CAIR-1, MGC104307
Gene Description	BCL2-associated athanogene 3
Omim ID	603883
Gene Ontology	Hyperlink
Gene Summary	BAG proteins compete with Hip for binding to the Hsc70/Hsp70 ATPase domain and promote su bstrate release. All the BAG proteins have an approximately 45-amino acid BAG domain near the C terminus but differ markedly in their N-terminal regions. The protein encoded by this gene conta ins a WW domain in the N-terminal region and a BAG domain in the C-terminal region. The BAG domains of BAG1, BAG2, and BAG3 interact specifically with the Hsc70 ATPase domain in vitro and in mammalian cells. All 3 proteins bind with high affinity to the ATPase domain of Hsc70 and i nhibit its chaperone activity in a Hip-repressible manner. [provided by RefSeq
Other Designations	BAG-family molecular chaperone regulator-3|BCL2-binding athanogene 3|Bcl-2-binding protein|O TTHUMP00000020599|docking protein CAIR-1

Disease

- Alzheimer Disease
- Cardiovascular Diseases

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Kidney Failure
- Neoplasm Recurrence
- Neoplasms
- Psychiatric Status Rating Scales
- Schizophrenia

Copyright © 2023 Abnova Corporation. All Rights Reserved.