

Anti-BAG3 / BAG-3 Antibody (aa537-548)
Goat Anti Human Polyclonal Antibody
Catalog # ALS17866**Specification**

Anti-BAG3 / BAG-3 Antibody (aa537-548) - Product Information

Application	WB, IHC-P, E
Primary Accession	O95817
Predicted	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	61595

Anti-BAG3 / BAG-3 Antibody (aa537-548) - Additional Information**Gene ID** 9531**Alias Symbol** **BAG3****Other Names**

BAG3, Bcl-2-associated athanogene 3, Bcl-2-binding protein Bis, BCL2-binding athanogene 3, BIS, BAG-3, CAIR-1, Docking protein cair1, BCL2-associated athanogene 3, Docking protein CAIR-1

Target/Specificity

Human BAG3 / BAG-3

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-BAG3 / BAG-3 Antibody (aa537-548) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-BAG3 / BAG-3 Antibody (aa537-548) - Protein Information**Name** BAG3**Synonyms** BIS**Function**

Co-chaperone for HSP70 and HSC70 chaperone proteins. Acts as a nucleotide-exchange factor (NEF) promoting the release of ADP from the HSP70 and HSC70 proteins thereby triggering client/substrate protein release. Nucleotide release is mediated via its binding to the nucleotide-binding domain (NBD) of HSPA8/HSC70 where as the substrate release is mediated via its binding to the substrate-binding domain (SBD) of HSPA8/HSC70 (PubMed:9873016, PubMed:27474739). Has anti-apoptotic activity (PubMed:10597216). Plays a role in the HSF1 nucleocytoplasmic transport

(PubMed:26159920).

Cellular Location

Nucleus. Cytoplasm. Note=Colocalizes with HSF1 to the nucleus upon heat stress

(PubMed:26159920)

Anti-BAG3 / BAG-3 Antibody (aa537-548) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-BAG3 / BAG-3 Antibody (aa537-548) - Images