

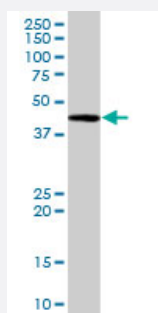
MaxPab®

BAG5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009529-B01P

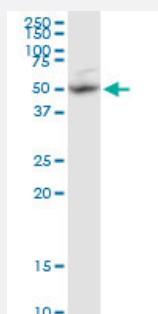
Size 50 ug

Applications



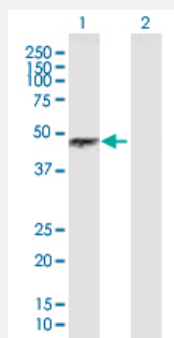
Western Blot (Tissue lysate)

BAG5 MaxPab polyclonal antibody. Western Blot analysis of BAG5 expression in human spleen.



Western Blot (Cell lysate)

BAG5 MaxPab polyclonal antibody. Western Blot analysis of BAG5 expression in HeLa.

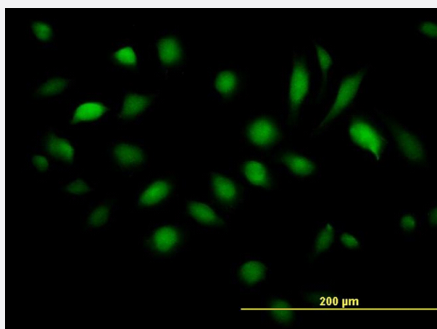


Western Blot (Transfected lysate)

Western Blot analysis of BAG5 expression in transfected 293T cell line ([H00009529-T02](#)) by BAG5 MaxPab polyclonal antibody.

Lane 1: BAG5 transfected lysate(49.17 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to BAG5 on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human BAG5 protein.
Immunogen	BAG5 (NP_004864.1, 1 a.a. ~ 447 a.a) full-length human protein.
Sequence	MDMGNQHP SISRLQEIQKEVKSVEQQVIGFSGLSDDKNYKKLERILTKQLFEIDSVDTEGKGDIIQ ARKRAAQETERLLKELEQNANHPHRIEQNIFEEAQS LVREKVPFYNGGNCVTDEFEEGIQDIILRLT HVKTGGKISLRKARYHTLTKICAVQEIIEDCMKKQPSLPLSEDAHPSVAKINFVMCEV NKARGVLIA LLMGVNNNETCRHLS CVLSGLIADLDALDVCGRTEIRNYRREVVEDINKLLKYLDLEEEADTTKAF DLRQNH S ILKIEKVLKRMREIKNELLQAQNPSELYLSSKTELQGLIGQLDEV SLEKNPCIREARRA VIEVQTLITYIDLKEALEKRKLFACEEHP SHKAVWNVLGNLSEIQGEVLSFDGNRTDKNYRLEELLT KQLLALDAVDPQGEEKCKAARKQAVRLAQNILSYLDLKSDEWEY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (90)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

BAG5 MaxPab polyclonal antibody. Western Blot analysis of BAG5 expression in human spleen.

[Protocol Download](#)

- Western Blot (Cell lysate)

BAG5 MaxPab polyclonal antibody. Western Blot analysis of BAG5 expression in HeLa.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of BAG5 expression in transfected 293T cell line ([H00009529-T02](#)) by BAG5 MaxPab polyclonal antibody.

Lane 1: BAG5 transfected lysate(49.17 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to BAG5 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — BAG5

Entrez GeneID [9529](#)

GeneBank Accession# [NM_004873](#)

Protein Accession# [NP_004864.1](#)

Gene Name BAG5

Gene Alias BAG-5

Gene Description BCL2-associated athanogene 5

Omim ID [603885](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is a member of the BAG1-related protein family. BAG1 is an anti-apoptotic protein that functions through interactions with a variety of cell apoptosis and growth related proteins including BCL-2, Raf-protein kinase, steroid hormone receptors, growth factor receptors and members of the heat shock protein 70 kDa family. This protein contains a BAG domain near the C-terminus, which could bind and inhibit the chaperone activity of Hsc70/Hsp70. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq]

Other Designations BAG-family molecular chaperone regulator-5

Disease

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