

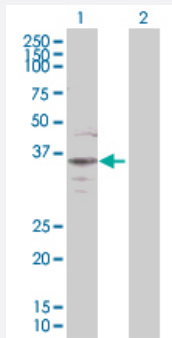
MaxPab®

BAG1 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000573-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of BAG1 expression in transfected 293T cell line ([H00000573-T01](#)) by BAG1 MaxPab polyclonal antibody.

Lane 1: BAG1 transfected lysate(30.14 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human BAG1 protein.
Immunogen	BAG1 (ENSP00000369026, 1 a.a. ~ 274 a.a) full-length human protein.
Sequence	MKKKTRRRSTRSEELTRSEELTLSEEATWSEEATQSEEATQGEEMNRSQEVTRDEESTRSEEV REEMAAAGLTVTVTHSNEKHDLHVTSSQQGSSEPVVQDLAQVVEEVIGVPQSFQKLIFKGKSLKE METPLSALGIQDGCRVMLIGKKNSPQEEVELKKLKHLEKSVEKIADQLEELNKELTGIIQGGFLPKD LQAEALCKLDRRVKATIEQFMKILEEIDTLILPENFKDSRLKRKGLVKKVQAFLAECDTVEQNICQE TERLQSTNFALAE
Host	Mouse
Reactivity	Human
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.

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[Protocol Download](#)

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

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)
- [Head and Neck Neoplasms](#)
- [Narcolepsy](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)