

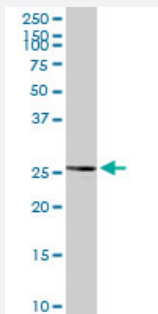
MaxPab®

## BAG1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000573-D01P

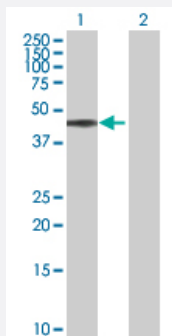
Size 100 ug

### Applications



#### Western Blot (Tissue lysate)

BAG1 MaxPab rabbit polyclonal antibody. Western Blot analysis of BAG1 expression in human placenta.

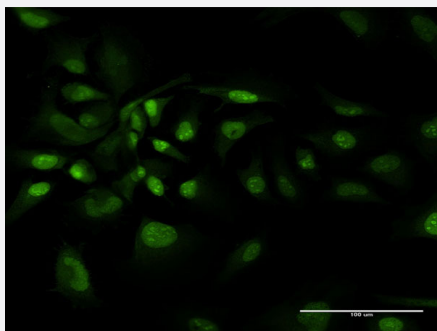


#### Western Blot (Transfected lysate)

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

Lane 1: BAG1 transfected lysate(31.10 KDa).

Lane 2: Non-transfected lysate.



#### Immunofluorescence

Immunofluorescence of purified MaxPab antibody to BAG1 on HeLa cell. [antibody concentration 10 ug/ml]

### Specification

#### Product Description

Rabbit polyclonal antibody raised against a full-length human BAG1 protein.

|                         |                                                                                                                                                                                                                                                                                                    |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen               | BAG1 (ENSP00000369026, 1 a.a. ~ 274 a.a) full-length human protein.                                                                                                                                                                                                                                |
| Sequence                | MKKKTRRRSTRSEELTRSEELTLSEEATWSEEATQSEEATQGEEMNRSQEVTRDEESTRSEEVT<br>REEMAAAGLTVTVTHSNEKHDLHVTSQQGSSEPVVQDLAQVVEEVIGVPQSFQKLIFKGKSLKE<br>METPLSALGIQDGCRVMLIGKKNSPQEEVELKKLKHLEKSVEKIADQLEELNKELTGIQQGFLPKD<br>LQAEALCKLDRRVKATIEQFMKILEEIDTLILPENFKDSRLKRKGLVKKVQAFLAECDTVEQNICQE<br>TERLQSTNFALAE |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                             |
| 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.                                                                                                                                                                                                                           |

## Applications

- Western Blot (Tissue lysate)

BAG1 MaxPab rabbit polyclonal antibody. Western Blot analysis of BAG1 expression in human placenta.

[Protocol Download](#)

- 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(31.10 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to BAG1 on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — BAG1

|                     |                                 |
|---------------------|---------------------------------|
| Entrez GeneID       | <a href="#">573</a>             |
| GeneBank Accession# | <a href="#">ENST00000379704</a> |
| Protein Accession#  | <a href="#">ENSP00000369026</a> |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name          | BAG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Alias         | RAP46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene Description   | BCL2-associated athanogene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Omim ID            | <a href="#">601497</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Ontology      | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Summary       | <p>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]</p> |
| Other Designations | BCL2-associated athanogene 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## Disease

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