

For Research Use Only

# BAG1M-specific Polyclonal antibody

Catalog Number: 16149-1-AP



## Basic Information

<b>Catalog Number:</b> 16149-1-AP	<b>GenBank Accession Number:</b> NM_004323	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> N/A	<b>GeneID (NCBI):</b> 573	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q99933	
<b>Isotype:</b> IgG	<b>Full Name:</b> BCL2-associated athanogene	
	<b>Calculated MW:</b> 31 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human

## Background Information

BAG1 have been identified that modulate gene transcription through poorly defined mechanisms. Four isoforms of the BAG1 protein (BAG1S, BAG1, BAG1M and BAG1L) can be produced from a common mRNA by use of alternative translation initiation sites, including a non-canonical CTG codon in one instance. The longest, BAG1L (Mr ~50K), contains a nuclear localization signal (NLS) and resides in the nucleus, whereas BAG1M (Mr ~46K) has an incomplete NLS and distributes mainly in cytosol, unless dragged into the nucleus through interactions with other. Distribution of BAG1S(p33) is not clear yet. This antibody is specific to BAG1M.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

---

## Selected Validation Data