

For Research Use Only

# BAG1L-specific Polyclonal antibody

Catalog Number: 16148-1-AP

1 Publications



## Basic Information

Catalog Number:

16148-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 260 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_004323

GeneID (NCBI):

573

UNIPROT ID:

Q99933

Full Name:

BCL2-associated athanogene

Calculated MW:

39 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:10-1:100

## Applications

Tested Applications:

IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

IF/ICC : HepG2 cells,

## Background Information

BAG1 has been identified that modulates 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 can recognize BAG1L and BAG1V.

## Notable Publications

Author	Pubmed ID	Journal	Application
Nada Lallous	27765852	Mol Cancer Ther	

## 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

\*\*\* 20ul sizes contain 0.1% BSA

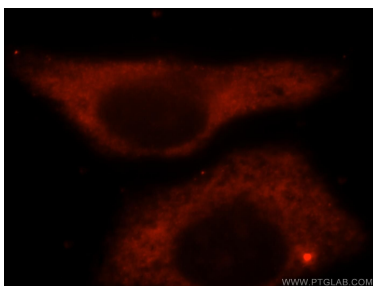
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## Selected Validation Data



Immunofluorescent analysis of HepG2 cells, using BAG1 antibody 16148-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).