

For Research Use Only

BAG1M-specific Polyclonal antibody

Catalog Number: 16149-1-AP



Basic Information

Catalog Number: 16149-1-AP	GenBank Accession Number: NM_004323	Purification Method: Antigen affinity purification
Size: 150ul	GeneID (NCBI): 573	
Source: Rabbit	UNIPROT ID: Q99933	
Isotype: IgG	Full Name: BCL2-associated athanogene	
	Calculated MW: 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

*** 20ul sizes contain 0.1% BSA

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

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Selected Validation Data