

Rabbit Bag-4 Polyclonal Antibody | anti-Bag-4 antibody

Bag-4 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318726	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Bag-4; Polyclonal Antibody; Bag-4 Rabbit Polyclonal Antibody; BAG4; SODD; BAG family molecular chaperone regulator 4; BAG-4; Bcl-2-associated athanogene 4; Silencer of death domains; BH6842; anti-Bag-4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Bag-4 Polyclonal Antibody detects endogenous levels of Bag-4 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Bag-4 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the C-terminal region of human Bag-4.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


WB (Western Blot)

Western Blot analysis of various cells using Bag-4 Polyclonal Antibody


WB (Western Blot)

Western Blot analysis of K562 cells using Bag-4 Polyclonal Antibody

ADDITIONAL INFORMATION

Related Product Information for anti-Bag-4 antibody

The protein encoded by this gene is a member of the BAG1-related protein family. BAG1 is an anti-apoptotic protein that functions through interactions with a variety of cell apoptosis and growth related proteins including BCL-2, Raf-protein kinase, steroid hormone receptors, growth factor receptors and members of the heat shock protein 70 kDa family. This protein contains a BAG domain near the C-terminus, which could bind and inhibit the chaperone activity of Hsc70/Hsp70. This protein was found to be associated with the death domain of tumor necrosis factor receptor type 1 (TNF-R1) and death receptor-3 (DR3), and thereby negatively regulates downstream cell death signaling. The regulatory role of this protein in cell death was demonstrated in epithelial cells which undergo apoptosis while integrin mediated matrix contacts are lost. Alternatively spliced transcript variants encoding distinct

NCBI AND UNIPROT INFORMATION

NCBI GI #	325910869
NCBI GeneID	9530
NCBI Accession #	NP_001191807.1
NCBI GenBank Nucleotide #	NM_001204878.1
UniProt Accession #	O95429; O95818; B4E217
Molecular Weight	49,594 Da
NCBI Official Full Name	BAG family molecular chaperone regulator 4 isoform 2
NCBI Official Synonym Full Names	BCL2-associated athanogene 4
NCBI Official Symbol	BAG4
NCBI Official Synonym Symbols	SODD; BAG-4
NCBI Protein Information	BAG family molecular chaperone regulator 4; silencer of death domains; bcl-2-associated athanogene 4; BAG-family molecular chaperone regulator-4
UniProt Protein Name	BAG family molecular chaperone regulator 4
UniProt Gene Name	BAG4
UniProt Synonym Gene Names	SODD; BAG-4
UniProt Entry Name	BAG4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bag-4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318726>