

Rabbit anti-Human Bag-1 Polyclonal Antibody | anti-Bag-1 antibody

Bag-1 Polyclonal Antibody

CATALOG # AAA296236	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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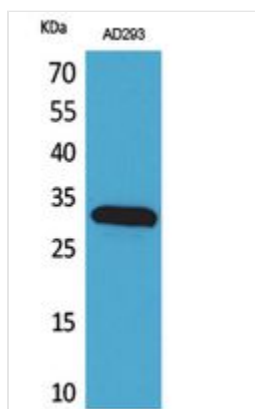
PRODUCT SYNONYMS

Bag-1; Polyclonal Antibody; Bag-1 Polyclonal Antibody; BAG1; HAP; BAG family molecular chaperone regulator 1; BAG-1; Bcl-2-associated athanogene 1; anti-Bag-1 antibody

PRODUCT SPECIFICATIONS

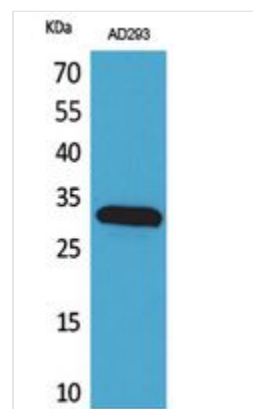
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-Bag-1 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.



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ADDITIONAL INFORMATION

Related Product Information for anti-Bag-1 antibody

Co-chaperone for HSP70 and HSC70 chaperone proteins. Acts as a nucleotide-exchange factor (NEF) promoting the release of ADP from the HSP70 and HSC70 proteins thereby triggering client/substrate protein release. Nucleotide release is mediated via its binding to the nucleotide-binding domain (NBD) of HSPA8/HSC70 where as the substrate release is mediated via its binding to the substrate-binding domain (SBD) of HSPA8/HSC70 (PubMed:9873016, PubMed:24318877). Inhibits the pro-apoptotic function of PPP1R15A, and has anti-apoptotic activity (PubMed:12724406). Markedly increases the anti-cell death function of BCL2 induced by various stimuli (PubMed:9305631).

NCBI AND UNIPROT INFORMATION

NCBI GI #	288915527
NCBI GeneID	573
NCBI Accession #	NP_001165886.1
NCBI GenBank Nucleotide #	NM_001172415.1
UniProt Accession #	Q99933; O75315; Q14414; Q53H32; Q5VZE8; Q5VZE9; Q5VZF0; Q96TG2; Q9Y2V4
Molecular Weight	345
NCBI Official Full Name	BAG family molecular chaperone regulator 1 isoform BAG-1S
NCBI Official Synonym Full Names	BCL2-associated athanogene
NCBI Official Symbol	BAG1
NCBI Official Synonym Symbols	HAP; BAG-1; RAP46
NCBI Protein Information	BAG family molecular chaperone regulator 1; Bcl-2-binding protein; receptor-associated protein, 46-KD; Bcl-2 associating athanogene-1 protein; glucocortoid receptor-associated protein RAP46
UniProt Protein Name	BAG family molecular chaperone regulator 1
UniProt Gene Name	BAG1
UniProt Synonym Gene Names	HAP; BAG-1
UniProt Entry Name	BAG1_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-1-antibody-western-blot-elisa/296236>