

Rabbit BAG3 Polyclonal Antibody | anti-BAG3 antibody

BAG3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289773	Rabbit	Human, mouse, rat	Immunohistochemistry, ELISA, Western Blot

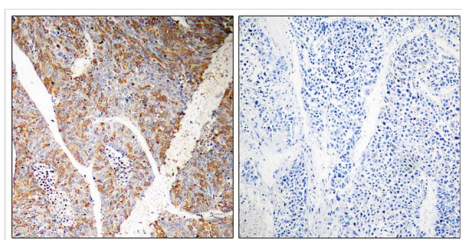
PRODUCT SYNONYMS

BAG3; Polyclonal Antibody; BAG3 Antibody; BAG family molecular chaperone regulator 3; BAG-3; Bcl-2-associated athanogene 3; Bcl-2-binding protein Bis; Docking protein CAIR-1; BIS; anti-BAG3 antibody

PRODUCT SPECIFICATIONS

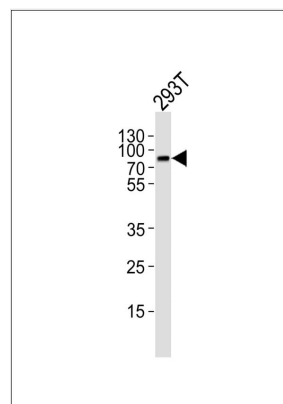
Host	Rabbit
Reactivity	Human, mouse, rat
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	430-459
Sequence Length	575
Applicable Applications for anti-BAG3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using BAG3 antibody.



WB (Western Blot)

Western blot analysis of lysate from 293T cell line, using BAG3 Antibody(AAA289773). AAA289773 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

ADDITIONAL INFORMATION

Related Product Information for anti-BAG3 antibody	Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Has anti-apoptotic activity.
Product Categories/Family for anti-BAG3 antibody	Cancer; Cell Biology; Metabolism
References	Takayama S.,et al.J. Biol. Chem. 274:781-786(1999). Lee J.H.,et al.Oncogene 18:6183-6190(1999). Doong H.,et al.Oncogene 19:4385-4395(2000). Ota T.,et al.Nat. Genet. 36:40-45(2004). Bechtel S.,et al.BMC Genomics 8:399-399(2007).

NCBI AND UNIPROT INFORMATION

NCBI GI #	14043024
NCBI GeneID	9531
NCBI Accession #	NP_004272.2
NCBI GenBank Nucleotide #	NM_004281.3
UniProt Accession #	O95817; Q3B763; Q9NT20; Q9P120; A8K5L8
Molecular Weight	61595
NCBI Official Full Name	BAG family molecular chaperone regulator 3
NCBI Official Synonym Full Names	BCL2-associated athanogene 3
NCBI Official Symbol	BAG3
NCBI Official Synonym Symbols	BIS; MFM6; BAG-3; CAIR-1
NCBI Protein Information	BAG family molecular chaperone regulator 3
UniProt Protein Name	BAG family molecular chaperone regulator 3
UniProt Gene Name	BAG3
UniProt Synonym Gene Names	BIS; BAG-3
UniProt Entry Name	BAG3_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.