

Rabbit BAG6 Polyclonal Antibody | anti-BAG6 antibody

BAG6 antibody - C-terminal region

CATALOG # AAA201104	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

BAG6; Polyclonal Antibody; BAG6 antibody - C-terminal region; anti-BAG6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AR PLTSPESLSR DLEAPEVQES YRQQLRSDIQ KRLQEDPNYS PQRFPNAQ
Sequence Length	1132
Applicable Applications for anti-BAG6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-BAG6 Antibody Titration: 0.125 ug/ml
Positive Control: MCF7 Whole Cell
There is BioGPS gene expression data showing that BAG6 is expressed in MCF7



IHC (Immunohistochemistry)

Rabbit Anti-BAG6 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue
Observed Staining: Cytoplasmic, plasma membrane
Primary Antibody Concentration: N/A
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-BAG6 antibody	This is a rabbit polyclonal antibody against BAG6. It was validated on Western Blot Target Description: This gene was first characterized as part of a cluster of genes located within the human major histocompatibility complex class III region. This gene encodes a nuclear protein that is cleaved by caspase 3 and is implicated in the control of apoptosis. In addition, the protein forms a complex with E1A binding protein p300 and is required for the acetylation of p53 in response to DNA damage.
Product Categories/Family for anti-BAG6 antibody	Polyclonal ; RNA Binding Proteins ; Developmental Biology ; Stem Cells ; Disease Related ; Acetylation ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	149158692
NCBI GeneID	7917
NCBI Accession #	NP_004630
NCBI GenBank Nucleotide #	NM_004639
UniProt Accession #	P46379
Molecular Weight	125kDa
NCBI Official Full Name	large proline-rich protein BAG6 isoform a
NCBI Official Synonym Full Names	BCL2 associated athanogene 6
NCBI Official Symbol	BAG6
NCBI Official Synonym Symbols	G3; BAT3; BAG-6; D6S52E
NCBI Protein Information	large proline-rich protein BAG6
UniProt Protein Name	Large proline-rich protein BAG6
UniProt Gene Name	BAG6
UniProt Synonym Gene Names	BAT3; G3; BAG-6; BAG6
UniProt Entry Name	BAG6_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/bag6-antibody-immunohistochemistry-western-blot-elisa/201104>