

Rabbit anti-Rat BAG2 Polyclonal Antibody | anti-BAG2 antibody

BAG2 Polyclonal Antibody

CATALOG # AAA174512	HOST Rabbit	REACTIVITY Rat	APPLICATIONS Immunohistochemistry
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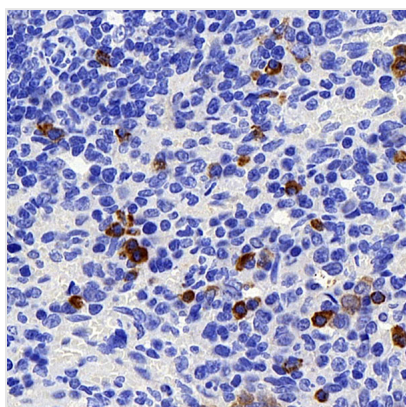
PRODUCT SYNONYMS

BAG2; Polyclonal Antibody; BAG2 Polyclonal Antibody; BAG 2; BAG family molecular chaperone regulator 2; BAG-2; BAG-family molecular chaperone regulator-2; Bag2; BCL 2 associated athanogene 2; Bcl-2-associated athanogene 2; BCL2 associated athanogene 2; BCL2-associated athanogene 2; dJ417I1.2 (BAG family molecular chaperone regulator 2); dJ417I1.2; KIAA0576; MGC149462; OTTHUMP00000016668; anti-BAG2 antibody

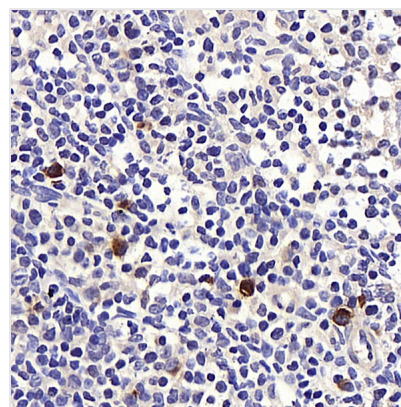
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	0.89 mg/mL (varies by lot)
Sequence Length	210
Applicable Applications for anti-BAG2 antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse Bag2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded rat spleen using BAG2 Polyclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded rat lymph node using BAG2 Polyclonal Antibody at dilution of 1:400.

ADDITIONAL INFORMATION

Related Product Information for anti-BAG2 antibody	BAG proteins compete with Hip for binding to the Hsc70/Hsp70 ATPase domain and promote substrate release. All the BAG proteins have an approximately 45-amino acid BAG domain near the C terminus but differ markedly in their N-terminal regions. The predicted BAG2 protein contains 211 amino acids. The BAG domains of BAG1, BAG2, and BAG3 interact specifically with the Hsc70 ATPase domain in vitro and in mammalian cells. All 3 proteins bind with high affinity to the ATPase domain of Hsc70 and inhibit its chaperone activity in a Hip-repressible manner.
Product Categories/Family for anti-BAG2 antibody	Cell Biology; Signal Transduction; Cancer; Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	21703784
NCBI GeneID	213539
NCBI Accession #	NP_663367.1
NCBI GenBank Nucleotide #	NM_145392.2
UniProt Accession #	Q91YN9; Q3UMR7
Molecular Weight	23,474 Da
NCBI Official Full Name	BAG family molecular chaperone regulator 2
NCBI Official Synonym Full Names	BCL2-associated athanogene 2
NCBI Official Symbol	Bag2
NCBI Official Synonym Symbols	BC016230; 2610042A13Rik
NCBI Protein Information	BAG family molecular chaperone regulator 2
UniProt Protein Name	BAG family molecular chaperone regulator 2
UniProt Gene Name	Bag2
UniProt Synonym Gene Names	BAG-2

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/bag2-antibody-immunohistochemistry-elisa/174512>