

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

BAG2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175733	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

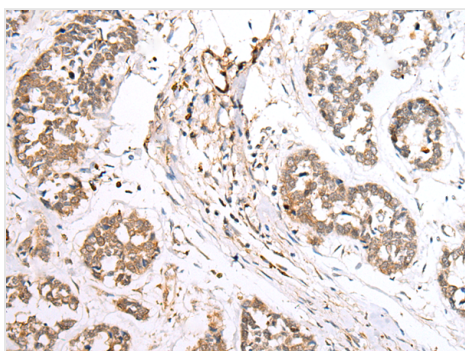
PRODUCT SYNONYMS

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; DJ41711.2 (BAG family molecular chaperone regulator 2); DJ41711.2; KIAA0576; MGC149462; OTTHUMP00000016668; anti-BAG2 antibody

PRODUCT SPECIFICATIONS

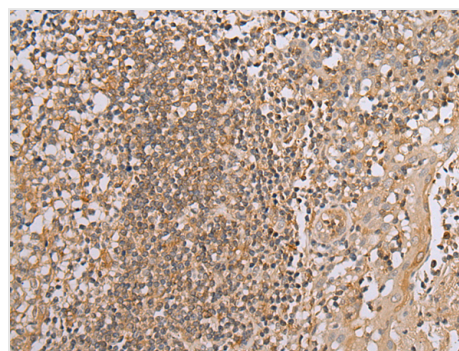
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.9mg/mL (varies by lot)
Sequence Length	211
Applicable Applications for anti-BAG2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human BAG2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



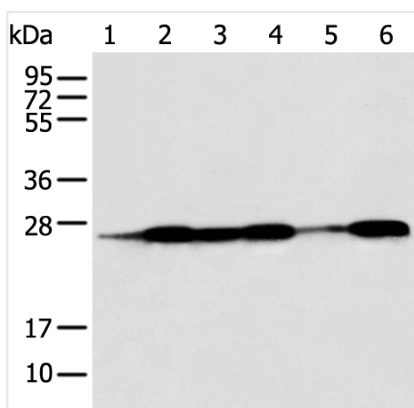
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using BAG2 Polyclonal Antibody at dilution of 1:40(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using BAG2 Polyclonal Antibody at dilution of 1:40(×200)



WB (Western Blot)

Western blot analysis of Human fetal muscle tissue HEPG2 Jurkat Hela A431 and A549 cell using BAG2 Polyclonal Antibody at dilution of 1:550

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 #	4757834
NCBI GeneID	9532
NCBI Accession #	NP_004273.1
NCBI GenBank Nucleotide #	NP_004273.1
UniProt Accession #	O95816
Molecular Weight	24 kDa
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	BAG-2; dJ41711.2
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
UniProt Entry Name	BAG2_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.