

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

BAG2 Antibody

CATALOG # AAA308960	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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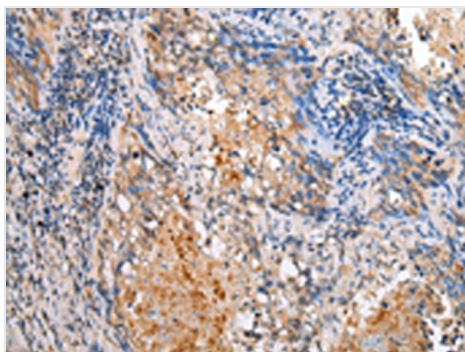
PRODUCT SYNONYMS

BAG2; Polyclonal Antibody; BAG2 Antibody; BAG-2; dJ41711.2; anti-BAG2 antibody

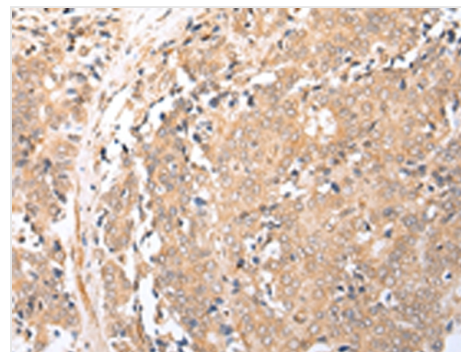
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total BAG2 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.3 mg/ml (varies by lot)
Sequence Length	211
Applicable Applications for anti-BAG2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human BAG2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

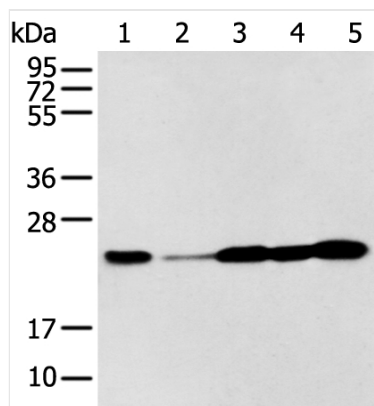
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/25.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/25.



WB (Western Blot)

Gel: 12%SDS-PAGE Lysate: 40 μ g Lane 1-5: A549E~A431, HelaE~Jurkat and HEPG2 cell Primary antibody: 1/300 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 3 seconds

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757834
NCBI GeneID	9532
NCBI Accession #	NP_004273.1
NCBI GenBank Nucleotide #	NM_004282.3
UniProt Accession #	O95816 ; Q08AS9 ; Q6FID0 ; B4DXE2
Molecular Weight	20,189 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	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.