

Rabbit anti-Human BAG4 Polyclonal Antibody | anti-BAG4 antibody

BAG4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232404	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

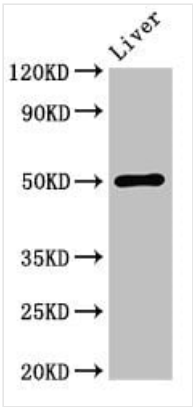
PRODUCT SYNONYMS

BAG4; Polyclonal Antibody; BAG4 Antibody; BAG family molecular chaperone regulator 4; BAG-4; Bcl-2-associated athanogene 4; Silencer of death domains; SODD; anti-BAG4 antibody

PRODUCT SPECIFICATIONS

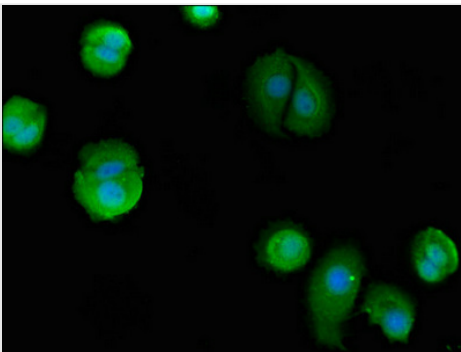
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	421
Applicable Applications for anti-BAG4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human BAG family molecular chaperone regulator 4 protein (6-185AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-8980 / sc-9179
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



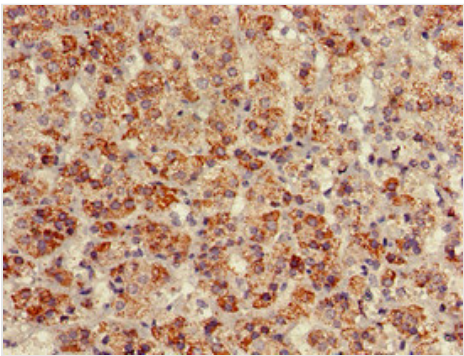
WB (Western Blot)

Western BlotPositive WB detected in: Mouse liver tissueAll lanes: BAG4 antibody at 3.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 50,46 KDaObserved band size: 50 KDa



IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA232404 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA232404 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-BAG4 antibody	Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release (By similarity). Prevents constitutive TNFRSF1A signaling. Negative regulator of PARK2 translocation to damaged mitochondria.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	325910869
NCBI GeneID	9530
NCBI Accession #	NP_001191807.1
NCBI GenBank Nucleotide #	NM_001204878.1
UniProt Accession #	O95429; O95818; B4E217
Molecular Weight	45,410 Da
NCBI Official Full Name	BAG family molecular chaperone regulator 4 isoform 2
NCBI Official Synonym Full Names	BCL2 associated athanogene 4
NCBI Official Symbol	BAG4
NCBI Official Synonym Symbols	SODD; BAG-4
NCBI Protein Information	BAG family molecular chaperone regulator 4

UniProt Protein Name	BAG family molecular chaperone regulator 4
UniProt Gene Name	BAG4
UniProt Synonym Gene Names	SODD; BAG-4
UniProt Entry Name	BAG4_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/bag4-antibody-immunofluorescence-immunohistochemistry-elisa/232404>