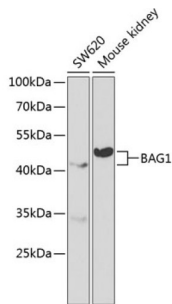
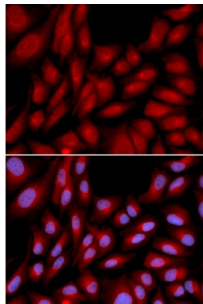


## BAG Family Molecular Chaperone Regulator 1 (BAG1) Antibody

Catalogue No.: abx001023



Western blot analysis of various lysates using BAG1 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of U2OS cells using BAG1 Antibody. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

BAG1 Antibody is a Rabbit Polyclonal antibody against BAG1. The oncogene BCL2 is a membrane protein that blocks a step in a pathway leading to apoptosis or programmed cell death. The protein encoded by this gene binds to BCL2 and is referred to as BCL2-associated athanogene. It enhances the anti-apoptotic effects of BCL2 and represents a link between growth factor receptors and anti-apoptotic mechanisms. Multiple protein isoforms are encoded by this mRNA through the use of a non-AUG (CUG) initiation codon, and three alternative downstream AUG initiation codons. A related pseudogene has been defined on chromosome X.

<b>Target:</b>	BAG Family Molecular Chaperone Regulator 1 (BAG1)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human, Mouse
<b>Tested Applications:</b>	ELISA, WB, IF/ICC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	ELISA: 1 µg/ml, WB: 1/500 - 1/2000, IF/ICC: 1/20 - 1/100. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human BAG1.
<b>Isotype:</b>	IgG

# Datasheet

Version: 3.0.0  
Revision date: 08 Feb 2025



<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q99933 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>Gene Symbol:</b>	BAG1
<b>GeneID:</b>	<a href="#">573</a>
<b>NCBI Accession:</b>	NP_001165886.1
<b>KEGG:</b>	hsa:573
<b>String:</b>	<a href="#">9606.ENSP00000420514</a>
<b>Molecular Weight:</b>	Calculated MW: 39 kDa Observed MW: 43 kDa
<b>Buffer:</b>	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
<b>Concentration:</b>	> 0.2 mg/ml
<b>Note:</b>	This product is for research use only.

For Reference Only