

Datasheet for ABIN950599
anti-BAG5 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	0.4 mL
Target:	BAG5
Binding Specificity:	AA 20-50, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAG5 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 20-50 amino acids from the N-terminal region of human BAG5
Isotype:	Ig Fraction
Specificity:	This antibody reacts to BAG5.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	BAG5
Alternative Name:	BAG5 (BAG5 Products)

Target Details

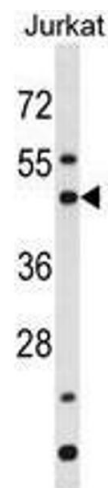
Background:	BAG5 is a member of the BAG1-related protein family. BAG1 is an anti-apoptotic protein that functions through interactions with a variety of cell apoptosis and growth related proteins including BCL-2, Raf-protein kinase, steroid hormone receptors, growth factor receptors and members of the heat shock protein 70 kDa family. This protein contains a BAG domain near the C-terminus, which could bind and inhibit the chaperone activity of Hsc70/Hsp70. Three transcript variants encoding two different isoforms have been found for this gene.Synonyms: BAG family molecular chaperone regulator 5, BAG-5, Bcl-2-associated athanogene 5, KIAA0873
Gene ID:	9529
NCBI Accession:	NP_001015048
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. BAG5 Antibody (N-term) western blot analysis in Jurkat cell line lysates (35µg/lane). This demonstrates the BAG5 antibody detected the BAG5 protein (arrow).