

Datasheet for ABIN7145215
anti-BAG3 antibody (AA 220-420) (Biotin)



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Overview

Quantity:	100 µL
Target:	BAG3
Binding Specificity:	AA 220-420
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAG3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human BAG family molecular chaperone regulator 3 protein (220-420AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Antigen Affinity purified & Affinity purified

Target Details

Target:	BAG3
Alternative Name:	BAG3 (BAG3 Products)
Background:	Background: Co-chaperone for HSP70 and HSC70 chaperone proteins. Acts as a nucleotide-exchange factor (NEF) promoting the release of ADP from the HSP70 and HSC70 proteins

Target Details

thereby triggering client/substrate protein release. Nucleotide release is mediated via its binding to the nucleotide-binding domain (NBD) of HSPA8/HSC70 where as the substrate release is mediated via its binding to the substrate-binding domain (SBD) of HSPA8/HSC70 (PubMed:9873016, PubMed:27474739). Has anti-apoptotic activity (PubMed:10597216). Plays a role in the HSF1 nucleocytoplasmic transport (PubMed:26159920).

Aliases: BAG 3 antibody, BAG family molecular chaperone regulator 3 antibody, BAG-3 antibody, Bag3 antibody, BAG3_HUMAN antibody, Bcl 2 binding protein antibody, Bcl-2-associated athanogene 3 antibody, Bcl-2-binding protein Bis antibody, BCL2 associated athanogene 3 antibody, BCL2 binding athanogene 3 antibody, BIS antibody, CAIR 1 antibody, Docking protein CAIR 1 antibody, Docking protein CAIR-1 antibody, MFM6 antibody

UniProt: [O95817](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.