

Product datasheet for **TA383801S**

BAG3 Rabbit Monoclonal Antibody [Clone ID: R09-2G3]

Product data:

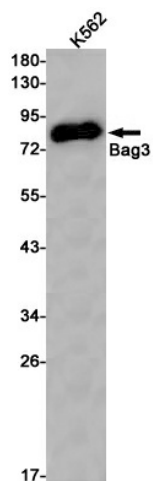
Product Type:	Primary Antibodies
Clone Name:	R09-2G3
Applications:	WB
Recommended Dilution:	WB: 1/1000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Recombinant protein of human Bag3
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 62 kDa; Observed MW: 80 kDa
Gene Name:	BCL2 associated athanogene 3
Database Link:	Entrez Gene 9531 Human O95817
Background:	Swiss-Prot Acc.O95817.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 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).



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Synonyms: BAG-3; BIS; CAIR-1; MGC104307

Product images:



Western blot analysis of Bag3 in K562 lysates using BAG3 antibody.