Product Name: BAGE5 Rabbit Polyclonal Antibody
Catalog #: APRab07449

Summary

Production Name	BAGE5 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	BAG5
Alternative Names	BAG5; KIAA0873; BAG family molecular chaperone regulator 5; BAG-5; Bcl-2-associated athanogene 5
Gene ID	9529.0
SwissProt ID	Q9UL15.Synthesized peptide derived from BAGE5 . at AA range: 30-110

Application

Dilution Ratio	WB 1:500-1:2000. ELISA: 1:5000.
Molecular Weight	51kD

Background

The protein encoded by this gene is a member of the BAG1-related protein family. BAG1 is an anti-apoptotic protein that

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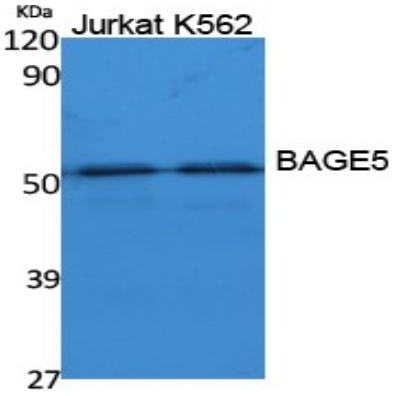
functions through interactions with a variety of cell apoptosis and growth related proteins including BCL-2, Raf-protein kinase, steroid hormone receptors, growth factor receptors and members of the heat shock protein 70 kDa family. This protein contains a BAG domain near the C-terminus, which could bind and inhibit the chaperone activity of Hsc70/Hsp70. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],function:Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Inhibits both auto-ubiquitination of PARK2 and ubiquitination of target proteins by PARK2.,similarity:Contains 4 BAG domains.,subunit:Binds to the ATPase domain of HSP70/HSC chaperones. Binds PARK2.,

Research Area

Image Data



Western Blot analysis of extracts from Jurkat, K562 cells, using BAGE5 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Note

For research use only.