

# BAGE5 rabbit pAb

Cat No.:ES3791

For research use only

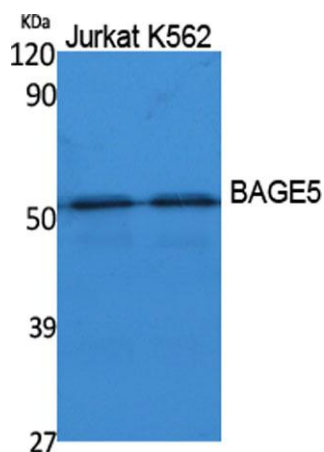
## Overview

Product Name	BAGE5 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from BAGE5 . at AA range: 30-110
Specificity	BAGE5 Polyclonal Antibody detects endogenous levels of BAGE5 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	BAG family molecular chaperone regulator 5
Gene Name	BAG5
Cellular localization	nucleus,mitochondrion,cytosol,membrane,inclusion body,perinuclear region of cytoplasm,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	51kD
Human Gene ID	9529
Human Swiss-Prot Number	Q9UL15
Alternative Names	BAG5; KIAA0873; BAG family molecular chaperone regulator 5; BAG-5; Bcl-2-associated athanogene 5
Background	The protein encoded by this gene 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. [provided by RefSeq, Jul 2008],



Western Blot analysis of extracts from Jurkat, K562 cells, using BAGE5 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

