



BAGE5 Polyclonal Antibody

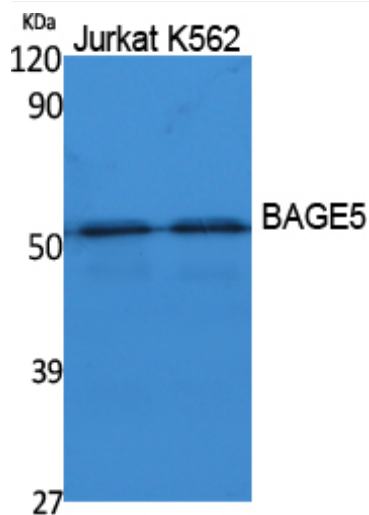
Catalog No	YP-Ab-00558
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	BAG5
Protein Name	BAG family molecular chaperone regulator 5
Immunogen	Synthesized peptide derived from BAGE5 . at AA range: 30-110
Specificity	BAGE5 Polyclonal Antibody detects endogenous levels of BAGE5 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BAG5; KIAA0873; BAG family molecular chaperone regulator 5; BAG-5; Bcl-2-associated athanogene 5
Observed Band	51kD
Cell Pathway	nucleus,mitochondrion,cytosol,membrane,inclusion body,perinuclear region of cytoplasm,
Tissue Specificity	Brain,
Function	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.,
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],

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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