

BAGE5 Polyclonal Antibody

Catalog No :	YT5061
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	BAGE5
Gene Name :	BAG5
Protein Name :	BAG family molecular chaperone regulator 5
Human Gene Id :	9529
Human Swiss Prot No :	Q9UL15
Mouse Gene Id :	70369
Mouse Swiss Prot No :	Q8CI32
Rat Gene Id :	366734
Rat Swiss Prot No :	Q5QJC9
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
Dilution :	WB 1:500 - 1:2000. ELISA: 1:5000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration : 1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 51kD

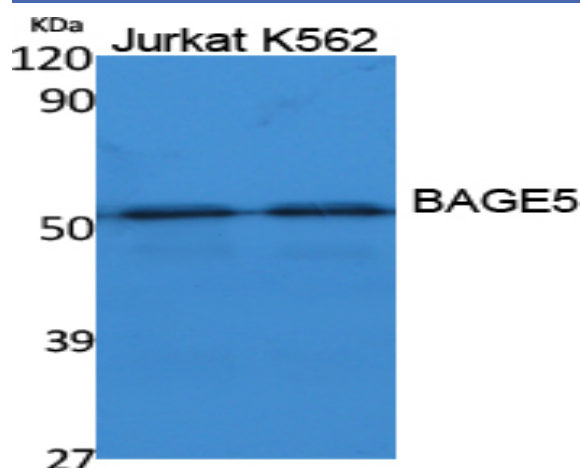
Background : The protein encoded by this gene is a member of the BAG1-related protein family. BAG1 is an anti-apoptotic protein that functions through interactions with a variety of cell apoptosis and growth related proteins including BCL-2, Raf-protein kinase, steroid hormone receptors, growth factor 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],

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.,

Subcellular Location : nucleus,mitochondrion,cytosol,membrane,inclusion body,perinuclear region of cytoplasm,

Expression : Brain,

Products Images



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