

## Product datasheet for **TA810632M**

### **BAG5 Mouse Monoclonal Antibody [Clone ID: OTI4E12]**

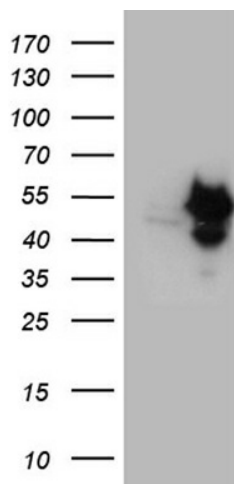
#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI4E12
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human BAG5 (NP_004864) produced in 293T.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	BCL2 associated athanogene 5
Database Link:	<a href="#">NP_004864</a> <a href="#">Entrez Gene 70369 Mouse</a> <a href="#">Entrez Gene 366734 Rat</a> <a href="#">Entrez Gene 9529 Human</a> <a href="#">Q9UL15</a>
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]
Synonyms:	BAG-5

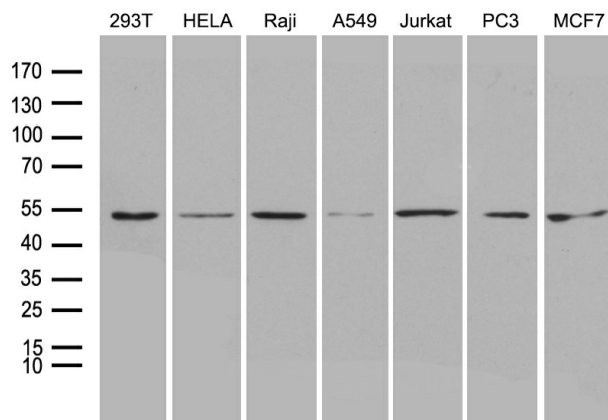

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Protein Families: Druggable Genome

## Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BAG5 ([RC208518], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BAG5 (1:2000). Positive lysates [LY417691] (100ug) and [LC417691] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 7 different cell lines by using anti-BAG5 monoclonal antibody (1:500).