

## Product datasheet for **TA590615**

### Silencer of Death Domain (BAG4) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC
Recommended Dilution:	WB 1:5000~20000,ELISA 1:100-1:2000
Reactivity:	Human, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	DNA immunization. This antibody is specific for the Middle Region of the target protein.
Formulation:	20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0
Concentration:	1.07mg/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:	BAG cochaperone 4
Database Link:	<a href="#">NP_004865</a> <a href="#">Entrez Gene 361167 Rat</a> <a href="#">Entrez Gene 9530 Human</a> <a href="#">O95429</a>



[View online »](#)

**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. This protein was found to be associated with the death domain of tumor necrosis factor receptor type 1 (TNF-R1) and death receptor-3 (DR3), and thereby negatively regulates downstream cell death signaling. The regulatory role of this protein in cell death was demonstrated in epithelial cells which undergo apoptosis while integrin mediated matrix contacts are lost. [provided by RefSeq]

**Synonyms:**

BAG-4; SODD

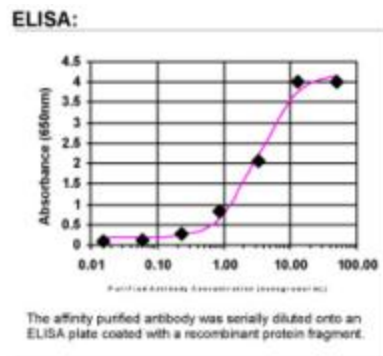
**Note:**

This antibody was generated by SDIX's Genomic Antibody Technology® (GAT). [Learn about GAT](#)

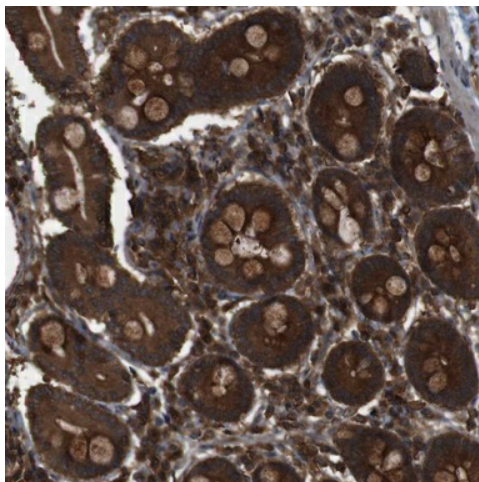
**Protein Families:**

Druggable Genome

**Product images:**



ELISA: BAG4 Antibody



Immunohistochemical staining of human duodenum shows strong cytoplasmic positivity in glandular cells. This validation was performed by Protein Atlas and the presentation of data is for informational purposes only.