





## **BAG4** Antibody

| Product Code               | CSB-PA002532GA01HU   |
|----------------------------|--|
| Storage                    | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  |
| Uniprot No.                | O95429   |
| Immunogen                  | Human BAG4   |
| Raised In                  | Rabbit   |
| <b>Species Reactivity</b>  | Human,Mouse,Rat  |
| <b>Tested Applications</b> | ELISA,WB   |
| Storage Buffer             | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.320°C, Avoid freeze / thaw cycles.   |
| <b>Purification Method</b> | Antigen Affinity purified  |
| Isotype                    | IgG  |
| Alias                      | BCL2-associated athanogene 4;BAG4;BAG-4;SODD;  |
| Product Type               | Purified Rabbit Anti human PolyClonal Antibody   |
| Immunogen Species          | Homo sapiens (Human)   |
| Target Names               | BAG4   |
| Target Details             | This protein is a member of the BAG1-related protein family. BAG1 is an antiapoptotic 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.