

## BAG2 Recombinant Rabbit mAb

Catalog: BS46875

Host: Rabbit

Reactivity: Human

### BackGround:

BAG proteins compete with Hip for binding to the Hsc70/Hsp70 ATPase domain and promote substrate release. All the BAG proteins have an approximately 45-amino acid BAG domain near the C terminus but differ markedly in their N-terminal regions. The predicted BAG2 protein contains 211 amino acids. The BAG domains of BAG1, BAG2, and BAG3 interact specifically with the Hsc70 ATPase domain in vitro and in mammalian cells. All 3 proteins bind with high affinity to the ATPase domain of Hsc70 and inhibit its chaperone activity in a Hip-repressible manner. [provided by RefSeq, Jul 2008]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

24 kDa

### Swiss-Prot:

O95816

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000-1:2000  
IHC: 1:20  
ICC/IF: 1:20-1:50  
FC: 1:20  
IP: 1:20

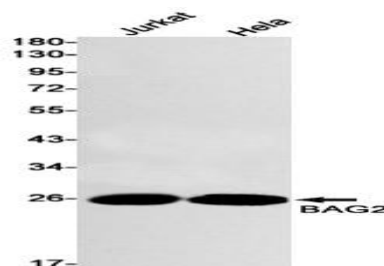
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of BAG2 in Jurkat, HeLa cell lysates using BAG2 antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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