

Bag3 (Phospho Tyr457) Rabbit pAb

CatalogNo: YP1743

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 63kD (Calculated)

Isotype

- IgG

Storage

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

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-2000

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human BAG3 (Phospho-Tyr457)

Specificity This antibody detects endogenous levels of BAG3 (Phospho-Tyr457) at Human, Mouse, Rat. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites): EEyLT

Target Information

Gene name BAG3 BIS

Protein Name BAG3 (Phospho-Tyr457)

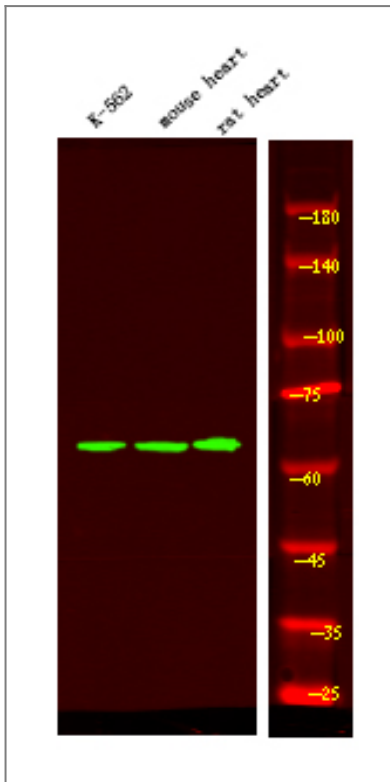
Organism	Gene ID	UniProt ID
Human	9531 ;	O95817 ;
Mouse	29810 ;	Q9JLV1 ;

Cellular Localization Nucleus . Cytoplasm . Colocalizes with HSF1 to the nucleus upon heat stress (PubMed:26159920). .

Tissue specificity Brain,Epithelium,Liver,Lung,Placenta,T-cell,Testis,Tongue,

Function Function:Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Has anti-apoptotic activity.,similarity:Contains 1 BAG domain.,similarity:Contains 2 WW domains.,subunit:Binds to the ATPase domain of HSP70/HSC chaperones. Binds to Bcl-2 and PLC-gamma.,

Validation Data



Western Blot analysis of K-562 mouse heart, rat heart using primary antibody at 1:1000 dilution 4°C, overnight. Secondary antibody(catalog#:RS23920) was diluted at 1:10000 25°C, 1.5hours

Contact information

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