

## 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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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)

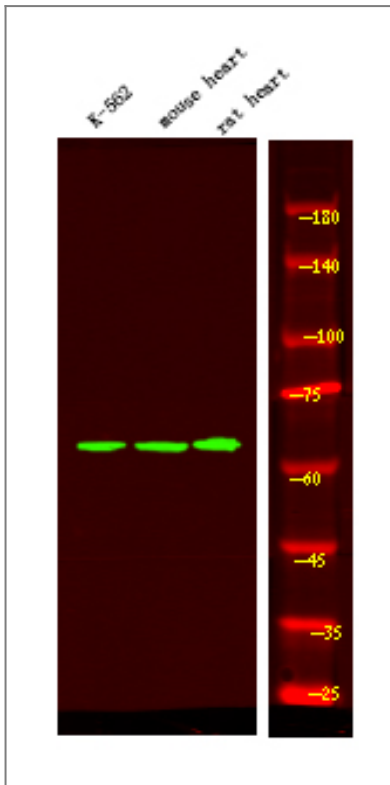
Organism	Gene ID	UniProt ID
Human	<a href="#">9531</a> ;	<a href="#">O95817</a> ;
Mouse	<a href="#">29810</a> ;	<a href="#">Q9JLV1</a> ;

**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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Please scan the QR code  
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**Bag3 (Phospho  
Tyr457) Rabbit pAb**

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