

# BAG3 Polyclonal Antibody

catalog number: E-AB-40660

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

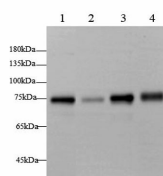
|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human;Rat  |
| <b>Immunogen</b>    | Recombinant Human BAG3 protein expressed by E.coli                       |
| <b>Host</b>         | Rabbit   |
| <b>Isotype</b>      | IgG  |
| <b>Purification</b> | Antigen Affinity Purification  |
| <b>Conjugation</b>  | Unconjugated   |
| <b>buffer</b>       | PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4 |

## Applications

## Recommended Dilution

|           |              |
|-----------|--------------|
| <b>WB</b> | 1:500-1:1000 |
|-----------|--------------|

## Data



Western blot with BAG3 Polyclonal antibody at dilution of 1:2000.lane 1:Hela whole cell lysate, lane 2:K562 whole cell lysate,lane 3:A431 whole cell lysate,lane 4:Rat heart

**Observed-MV:80 kDa**

**Calculated-MV:62 kDa**

## Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.  |
| <b>Shipping</b> | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## Background

Co-chaperone for HSP70 and HSC70 chaperone proteins. Acts as a nucleotide-exchange factor (NEF) promoting the release of ADP from the HSP70 and HSC70 proteins thereby triggering client/substrate protein release. Nucleotide release is mediated via its binding to the nucleotide-binding domain (NBD) of HSPA8/HSC70 where as the substrate release is mediated via its binding to the substrate-binding domain (SBD) of HSPA8/HSC70.

## For Research Use Only