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- Gefahrgutzuschlag
- Expressversand

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# BAG3 Polyclonal Antibody

Catalog Number:E-AB-40660

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

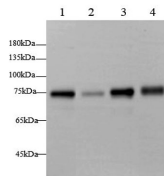
## Description

<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>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH 7.4

## Applications Recommended Dilution

<b>WB</b>	1:500-1:1000
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## 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 Mw:80 kDa**  
**Calculated Mw:62 kDa**

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## 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

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