

# BAG family molecular chaperone regulator 5 Polyclonal Antibody

Catalog No: #42692

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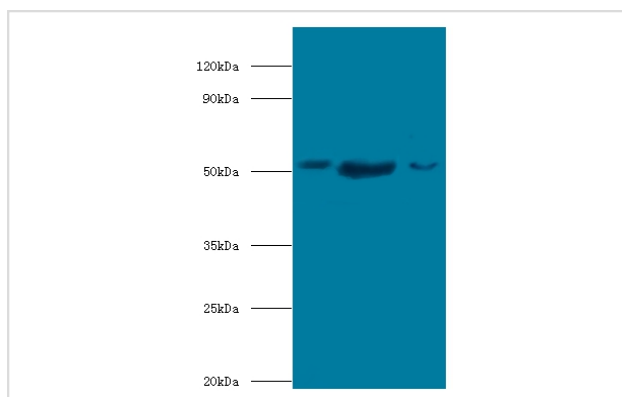
## Description

Product Name	BAG family molecular chaperone regulator 5 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total BAG family molecular chaperone regulator 5 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human BAG family molecular chaperone regulator 5 protein
Target Name	BAG family molecular chaperone regulator 5
Other Names	BAG-5, Bcl-2-associated athanogene 5, BAG5, KIAA0873
Accession No.	Swiss-Prot#: Q9UL15
Uniprot	Q9UL15
GeneID	9529;
Calculated MW	51kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

## Application Details

Western blotting: □ 1:500 - 1:1000

## Images



All lanes: BAG family molecular chaperone regulator 5 antibody at 2ug/ml  
 Lane 1: mouse kidney tissue  
 Lane 2: mouse brain tissue  
 Lane 3: Hela whole cell lysate  
 secondary  
 Goat polyclonal to rabbit at 1/10000 dilution  
 predicted band size :51kDa  
 observed band size :51kDa

## Background

Inhibits both auto-ubiquitination of PARK2 and ubiquitination of target proteins by PARK2 By similarity. May function as a nucleotide exchange factor

for HSP/HSP70, promoting ADP release, and activating Hsp70-mediated refolding.

## References

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[1]"The C-terminal BAG domain of BAG5 induces conformational changes of the Hsp70 nucleotide-binding domain for ADP-ATP exchange."Arakawa A., Handa N., Ohsawa N., Shida M., Kigawa T., Hayashi F., Shirouzu M., Yokoyama S.Structure 18:309-319(2010). [2]"Hi

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Note: This product is for in vitro research use only