

# BAG3 antibody

# Cat. No. GTX102396

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

References (6)
Package
100 µl, 25 µl

# Applications

## **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution	
WB	1:500-1:3000	
IHC-P	1:100-1:1000	
Not tested in other applications.		

Calculated MW	62 kDa. ( <u>Note</u> )
Product Note	KO/KD validation is based on published data (PMID: 31657880).

Properties	
Form	Liquid
Buffer	PBS, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.41 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human BAG3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

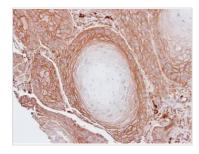


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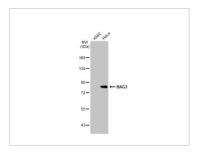
## DATA IMAGES



#### GTX102396 IHC-P Image

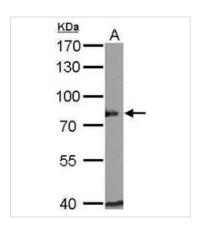
Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using BAG3(GTX102396) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



#### GTX102396 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with BAG3 antibody (GTX102396) diluted at 1:1000. The HRP-conjugated anti-rabbit lgG antibody (GTX213110-01) was used to detect the primary antibody.



#### GTX102396 WB Image

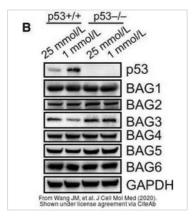
BAG3 antibody detects BAG3 protein by western blot analysis.

A. 50 µg mouse heart lysate/extract

7.5% SDS-PAGE

BAG3 antibody (GTX102396) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX102396 WB Image

The data was published in the 2019 in J Cell Mol Med. PMID: 31657880



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