

Product Datasheet

BAG2 Antibody - BSA Free NB100-56087

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-56087

BAG2 Antibody - BSA Free

Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Whole antisera

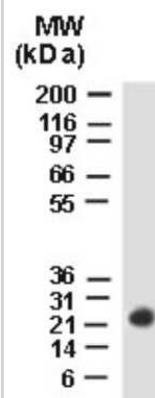
Product Description	
Description	Novus Biologicals Rabbit BAG2 Antibody - BSA Free (NB100-56087) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-BAG2 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9532
Gene Symbol	BAG2
Species	Human
Immunogen	Full-length recombinant human BAG-2 protein was used as immunogen.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:1000-1:5000, Immunoprecipitation 1:50-1:200, Immunohistochemistry-Paraffin 1:1000-1:5000

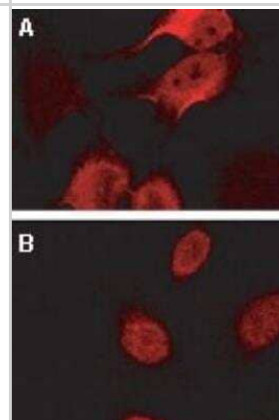


Images

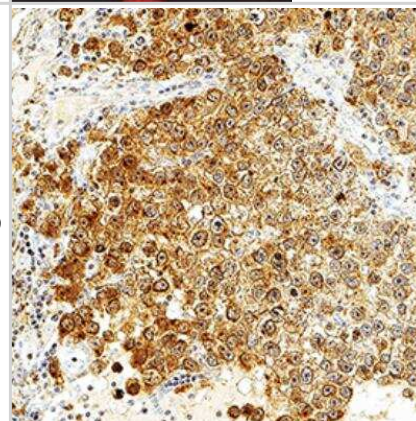
Western Blot: BAG2 Antibody [NB100-56087] - analysis of BAG-2 using this antibody. HeLa stably transfected Myc-tagged CHIP (



Immunocytochemistry/Immunofluorescence: BAG2 Antibody [NB100-56087] - Immunofluorescence confocal microscopy of BAG-2 using NB100-56087 at 1:2000. HeLa cells stably transfected with Myc-CHIP (carboxyl terminus of Hsp70-interacting protein) and growing on coverslips were left untreated (A) or heat shocked at 42 degrees for 30 min (B). Cells were fixed with 3.7% paraformaldehyde, permeabilized with 0.5% Triton X-100 prior to antibody staining. BAG-2 localized to the cytoplasm of untreated cells, and to the nucleus of cells subjected to heat shock. Please refer to Dai et al (2005) for additional information on HeLa cells stably transfected with Myc-CHIP.



Immunohistochemistry-Paraffin: BAG2 Antibody [NB100-56087] - BAG-2 was detected in immersion fixed paraffin-embedded sections of human testis using Rabbit Anti-Human BAG-2 polyclonal Antibody (Catalog # NB100-56087) at 1:1000 for 1 hour at room temperature followed by incubation with the Anti-Rabbit IgG VisUCyte™ HRP Polymer Antibody (Catalog # VC003). Tissue was stained using DAB (brown) and counterstained with hematoxylin (blue). Specific staining was localized to the cytoplasm and plasma membrane.



Publications

Lu S, Hu J, Arogundade OA et al. Heat-shock chaperone HSPB1 regulates cytoplasmic TDP-43 phase separation and liquid-to-gel transition Nature Cell Biology 2022-09-08 [PMID: 36075972] (Western Blot, Immunocytochemistry/Immunofluorescence)

Dai Q, Qian SB, Li HH et al. Regulation of the cytoplasmic quality control protein degradation pathway by BAG2. J Biol Chem 2005-11-18 [PMID: 16169850] (ICC/IF, WB)

Wu F, Wang P, Young LC et al. Proteome-Wide Identification of Novel Binding Partners to the Oncogenic Fusion Gene Protein, NPM-ALK, using Tandem Affinity Purification and Mass Spectrometry. Am J Pathol 2009-01-08 [PMID: 19131589]



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Products Related to NB100-56087

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-51025-0.1mg	Recombinant Human BAG2 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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