

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

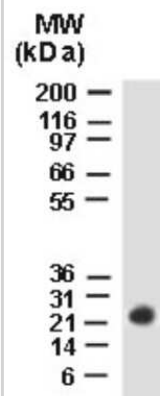
BAG2 Antibody - BSA Free

| 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 |

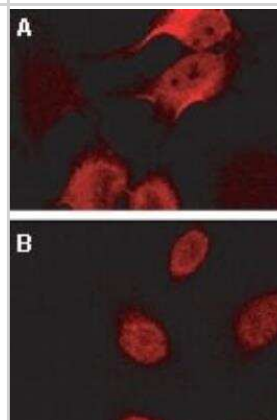


Images

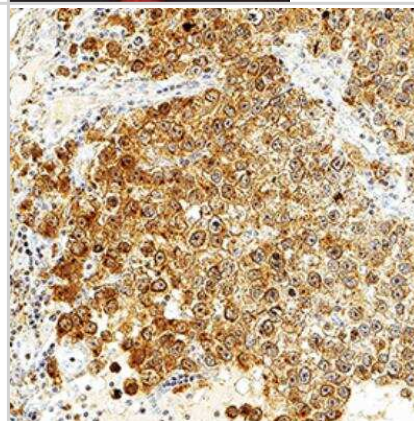
Western Blot: BAG2 Antibody [NB100-56087] - analysis of BAG-2 using this antibody. HeLa stably transfected Myc-tagged CHIP (



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

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

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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