

Product Datasheet

BAG5 Antibody NB100-56091

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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NB100-56091

BAG5 Antibody

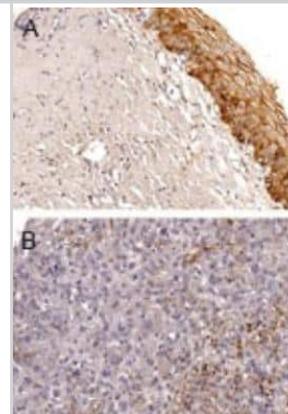
Product Information	
Unit Size	0.05 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity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

Product Description	
Host	Rabbit
Gene ID	9529
Gene Symbol	BAG5
Species	Human, Mouse, Rat, Bovine, Canine
Immunogen	A synthetic peptide corresponding to amino acids 168-187 (KKQPSLPLSEDAHPSVAKIN) of human BAG-5 was used as immunogen, GenBank no. gi 6631077 ref NP_004864.1 . The amino acid sequence used for immunogen is 100% conserved with chicken and dog BAG-5, 95% conserved with mouse BAG-5, and 94% conserved with rat BAG-5.

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

Images

Immunohistochemistry-Paraffin: BAG5 Antibody [NB100-56091] - Formalin-fixed, paraffin-embedded human cervical tissue stained for BAG-5 expression using this antibody at 1:2000. A. normal cervix epithelium. B. cervical cancer. Hematoxylin-eosin counterstain.



Immunohistochemistry-Paraffin: BAG5 Antibody [NB100-56091] - Formalin-fixed, paraffin-embedded human tissues stained for BAG-5 expression using this antibody at 1:2000. A. normal placenta. B. breast cancer. C. normal spleen. normal cervix epithelium. Hematoxylin-eosin counterstain.



Publications

Chronic treatment with the complex I inhibitor MPP+ depletes endogenous PTEN-induced kinase 1 (PINK1) via upregulation of Bcl-2-associated athanogene 6 (BAG6) Verma M, Shu J, Wang K et al. J Biol Chem [PMID: 32332096] (WB, Human)

Chronic treatment with the complex I inhibitor MPP+ depletes endogenous PTEN-induced kinase 1 (PINK1) via upregulation of Bcl-2-associated athanogene 6 (BAG6) Verma M, Shu J, Wang K et al. J Biol Chem [PMID: 32332095]

Gamerding Martin, Kaya A Murat, Wolfrum Uwe et al. BAG3 mediates chaperone-based aggresome-targeting and selective autophagy of misfolded proteins. EMBO Rep. 2011-02-01 [PMID: 21252941]



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Products Related to NB100-56091

NBL1-07903	BAG5 Overexpression Lysate
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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