

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

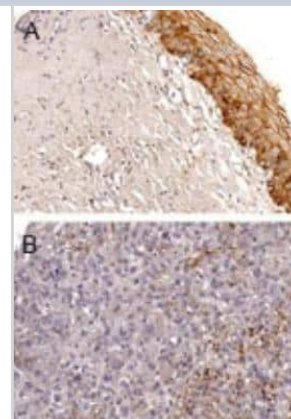
Product Description	
Host	Rabbit
Gene ID	9529
Gene Symbol	BAG5
Species	Human, Mouse, Rat, Bovine, Canine
Immunogen	A synthetic peptide corresponding to amino acids 168-187 (KKQPSLPLEDAHPSVAKIN) of human BAG-5 was used as immunogen, GenBank no. gi 6631077 ref NP_004864.1 . The amino acid sequence used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