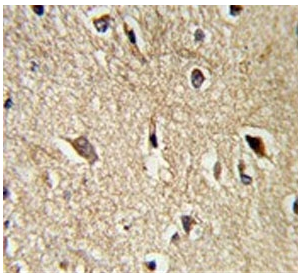
BAG-1 Antibody (F54791)

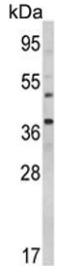
Catalog No.	Formulation	Size
F54791-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54791-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

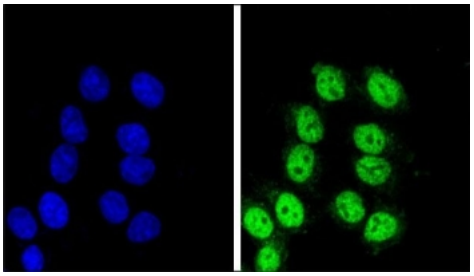
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q99933
Localization	Cytoplasmic, nuclear
Applications	Immunofluorescence : 1:10-1:50 Flow Cytometry : 1:10-1:50 (1x10e6 cells) Immunohistochemistry (FFPE) : 1:10-1:50 Western Blot : 1:500-1:1000
Limitations	This BAG-1 antibody is available for research use only.



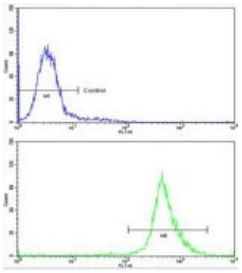
IHC testing of FFPE human brain tissue with BAG-1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human MBA-MB-231 cell lysate with BAG-1 antibody. Predicted molecular weight ~50 kDa (long form), 29-33 (short form).



Immunofluorescent staining of human HeLa cells with BAG-1 antibody (green) and DAPI nuclear stain (blue).



Flow cytometry testing of human HeLa cells with BAG-1 antibody; Blue=isotype control, Green= BAG-1 antibody.

Description

BAG1 binds to BCL2 and is referred to as BCL2-associated athanogene. It enhances the anti-apoptotic effects of BCL2 and represents a link between growth factor receptors and anti-apoptotic mechanisms.

Application Notes

The stated application concentrations are suggested starting points. Titration of the BAG-1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 258-285 from the human protein was used as the immunogen for the BAG-1 antibody.

Storage

Aliquot the BAG-1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com