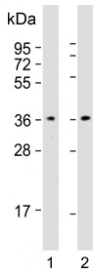
CAPZA1 Antibody / F-actin-capping protein subunit alpha-1 (F54933)

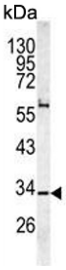
Catalog No.	Formulation	Size
F54933-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54933-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

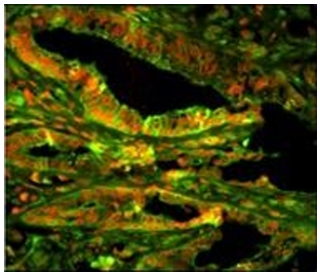
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P52907
Localization	Cytoplasmic
Applications	Flow cytometry: 1:10-1:50 (1x10e6 cells) Immunofluorescence: 1:10-1:50 Western blot: 1:2000-1:4000
Limitations	This CAPZA1 antibody is available for research use only.



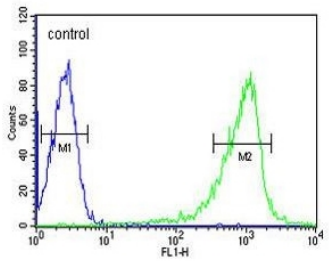
Western blot testing of human 1) A431 and 2) Jurkat cell lysate with CAPZA1 antibody. Predicted molecular weight ~33 kDa.



Western blot testing of human HL60 cell lysate with CAPZA1 antibody. Predicted molecular weight ~33 kDa.



Immunofluorescent staining of FFPE human prostate carcinoma with CAPZA1 antibody (green) and propidium iodide (red).



Flow cytometry testing of human HL60 cells with CAPZA1 antibody; Blue=isotype control, Green= CAPZA1 antibody.

Description

CAPZA1 is a member of the F-actin capping protein alpha subunit family. The protein regulates growth of the actin filament by capping the barbed end of growing actin filaments.

Application Notes

The stated application concentrations are suggested starting points. Titration of the CAPZA1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for the CAPZA1 antibody.

Storage

Aliquot the CAPZA1 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
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