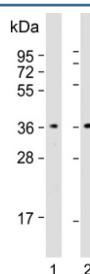


## CAPZA1 Antibody / F-actin-capping protein subunit alpha-1 (F54933)

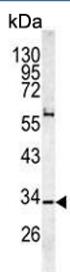
Catalog No.	Formulation	Size
F54933-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54933-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

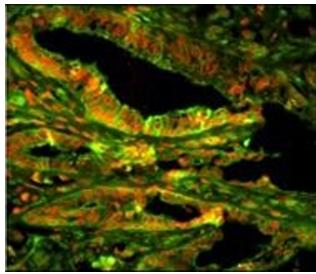
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Purified
<b>UniProt</b>	P52907
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Flow Cytometry : 1:10-1:50 (1x10e6 cells)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



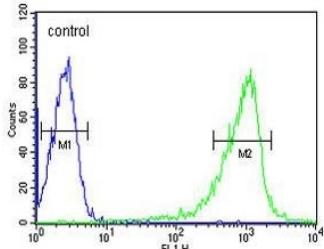
Western blot testing of human 1) A431 and 2) Jurkat cell lysate with CAPZA1 antibody. Predicted molecular weight ~33 kDa.



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.