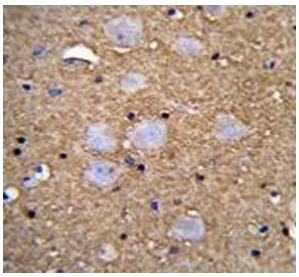
CAMSAP1 Antibody (F54587)

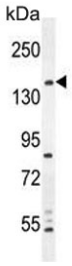
Catalog No.	Formulation	Size
F54587-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54587-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

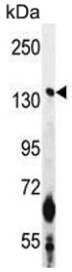
Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q5T5Y3
Localization	Cytoplasmic
Applications	Flow cytometry: 1:25 (1x10e6 cells) Immunohistochemistry (FFPE): 1:25 Western blot: 1:500-1:2000
Limitations	This CAMSAP1 antibody is available for research use only.



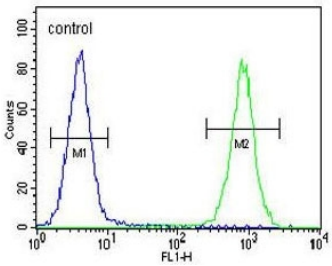
IHC testing of FFPE human brain tissue with CAMSAP1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human MDA-MB-435 cell lysate with CAMSAP1 antibody. Predicted molecular weight ~178 kDa.



Western blot testing of mouse Neuro-2a cell lysate with CAMSAP1 antibody. Predicted molecular weight ~178 kDa.



Flow cytometry testing of human MDA-MB-453 cells with CAMSAP1 antibody; Blue=isotype control, Green= CAMSAP1 antibody.

Description

Key microtubule-organizing protein that specifically binds the minus-end of non-centrosomal microtubules and regulates their dynamics and organization [UniProt].

Application Notes

The stated application concentrations are suggested starting points. Titration of the CAMSAP1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 34-62 from the human protein was used as the immunogen for the CAMSAP1 antibody.

Storage

Aliquot the CAMSAP1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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