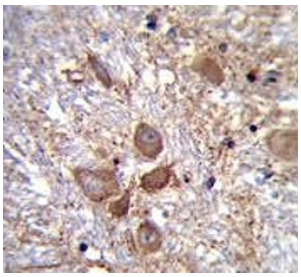
# SPECC1L Antibody / Cytospin A (F54361)

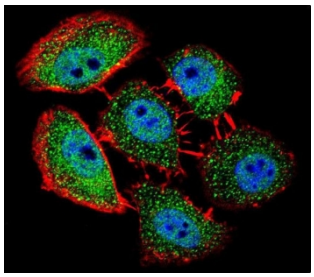
| Catalog No. | Formulation | Size |
|---|---|---|
| F54361-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F54361-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

**Bulk quote request**

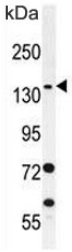
| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Antigen affinity purified |
| **UniProt** | Q69YQ0 |
| **Localization** | Cytoplasmic |
| **Applications** | Immunofluorescence : 1:25<br>Flow Cytometry : 1:25 (1x10e6 cells)<br>Immunohistochemistry (FFPE) : 1:25<br>Western Blot : 1:500-1:2000 |
| **Limitations** | This SPECC1L antibody is available for research use only. |



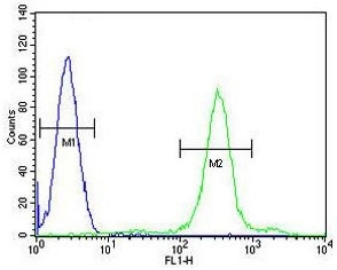
IHC testing of FFPE human brain tissue with SPECC1L antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Immunofluorescent staining of fixed and permeabilized human U-251 MG cells with SPECC1L antibody (green), DAPI nuclear stain (blue) and anti-Actin (red).




Western blot testing of human HL60 cell lysate with SPECC1L antibody. Predicted molecular weight ~125 kDa.




Flow cytometry testing of fixed and permeabilized human HL60 cells with SPECC1L antibody; Blue=isotype control, Green= SPECC1L antibody.

## Description

Involved in cytokinesis and spindle organization. May play a role in actin cytoskeleton organization and microtubule stabilization and hence required for proper cell adhesion and migration. [UniProt]

## Application Notes

The stated application concentrations are suggested starting points. Titration of the SPECC1L antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 705-733 from the human protein was used as the immunogen for the SPECC1L antibody.

## Storage

Aliquot the SPECC1L antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.