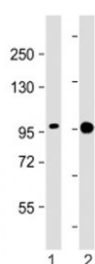


## SSH3 Antibody (F54122)

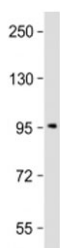
| Catalog No.   | Formulation                                | Size    |
|---------------|--------------------------------------------|---------|
| F54122-0.2ML  | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.2 ml  |
| F54122-0.05ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.05 ml |

[Bulk quote request](#)

|                           |                                                        |
|---------------------------|--------------------------------------------------------|
| <b>Availability</b>       | 1-3 business days                                      |
| <b>Species Reactivity</b> | Human                                                  |
| <b>Format</b>             | Antigen affinity purified                              |
| <b>Clonality</b>          | Polyclonal (rabbit origin)                             |
| <b>Isotype</b>            | Rabbit Ig                                              |
| <b>Purity</b>             | Antigen affinity                                       |
| <b>UniProt</b>            | Q8TE77                                                 |
| <b>Applications</b>       | Western Blot : 1:2000                                  |
| <b>Limitations</b>        | This SSH3 antibody is available for research use only. |



Western blot testing of SSH3 antibody at 1:2000: Lane 1) human A431 and 2) ZR-75-1 cell lysate. Predicted molecular weight ~73 kDa, can be observed at 90-95 kDa.



Western blot testing of SSH3 antibody at 1:2000 + ZR-75-1 cell lysate. Predicted molecular weight ~73 kDa, can be observed at 90-95 kDa.

## Description

Protein phosphatase which may play a role in the regulation of actin filament dynamics. Can dephosphorylate and activate the actin binding/depolymerizing factor cofilin, which subsequently binds to actin filaments and stimulates their disassembly (By similarity). [UniProt]

## Application Notes

The stated application concentrations are suggested starting points. Titration of the SSH3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 10-43 from human SSH3 was used as the immunogen for the SSH3 antibody.

## Storage

Aliquot the SSH3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.