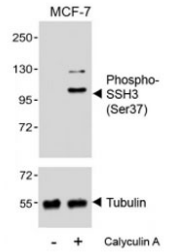
# Phospho-SSH3 Antibody (Ser37) (F54123)

| Catalog No. | Formulation | Size |
|---|---|---|
| F54123-0.2ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.2 ml |
| F54123-0.05ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.05 ml |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit Ig |
| **Purity** | Antigen affinity |
| **UniProt** | Q8TE77 |
| **Applications** | Western Blot : 1:500 |
| **Limitations** | This phospho-SSH3 antibody is available for research use only. |




Western blot analysis of lysates from the human MCF7 cell line, untreated or treated with Calyculin A (100nM) using phospho-SSH3 antibody (upper) or Tubulin Ab (lower).

## 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 phospho-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 phospho-SSH3 antibody.

## Storage

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


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