Datasheet for ABIN6242576

# anti-SSH3 antibody (Ser37)

2 Images

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## Overview

| | |
|---|---|
| Quantity: | 200 µL |
| Target: | SSH3 |
| Binding Specificity: | AA 10-43, Ser37 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SSH3 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

## Product Details

| | |
|---|---|
| Immunogen: | This SSH3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 10-43 amino acids from human SSH3. |
| Clone: | RB56878 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

## Target Details

| | |
|---|---|
| Target: | SSH3 |
| Alternative Name: | SSH3 (SSH3 Products) |
| Background: | Protein phosphatase which may play a role in the regulation of actin filament dynamics. Can |

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## Target Details

| | |
|---|---|
| | dephosphorylate and activate the actin binding/depolymerizing factor cofilin, which subsequently binds to actin filaments and stimulates their disassembly (By similarity). |
| Molecular Weight: | 72996 |
| UniProt: | Q8TE77 |

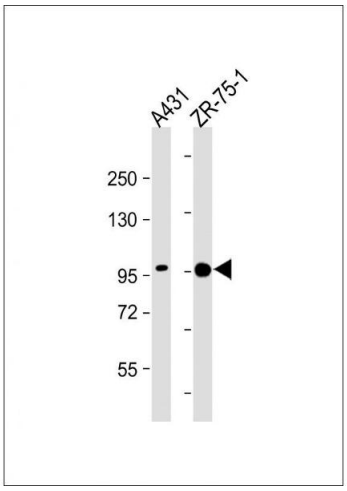
## Application Details

| | |
|---|---|
| Application Notes: | WB: 1:2000. WB: 1:2000 |
| Restrictions: | For Research Use only |

## Handling

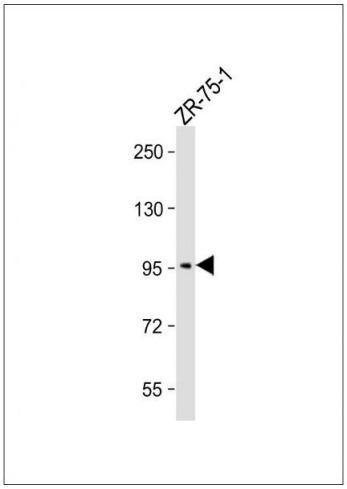
| | |
|---|---|
| Format: | Liquid |
| Buffer: | Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Expiry Date: | 6 months |

## Images




**Western Blotting**

**Image 1.** All lanes : Anti-Phospho-SSH3 (Ser37) Antibody: Ctrl at 1:2000 dilution Lane 1: A431 whole cell lysate Lane 2: ZR-75-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 73 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.




**Western Blotting**

**Image 2.** Anti-SSH3 (Ser37) Antibody at 1:2000 dilution + ZR-75-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 73 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.