

## Anti-SSH3 Antibody Picoband® Fluoro594 Conjugated

Catalog Number: A11609-3-Fluoro594

### About SSH3

Protein phosphatase Slingshot homolog 3 is an enzyme that in humans is encoded by the SSH3 gene. The ADF (actin-depolymerizing factor)/cofilin family (see MIM 601442) is composed of stimulus-responsive mediators of actin dynamics. ADF/cofilin proteins are inactivated by kinases such as LIM domain kinase-1. The SSH family appears to play a role in actin dynamics by reactivating ADF/cofilin proteins in vivo.

### Overview

Product Name	Anti-SSH3 Antibody Picoband® Fluoro594 Conjugated
Reactive Species	Human, Rat
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q8TE77

### Technical Details

Immunogen	E.coli-derived human SSH3 recombinant protein (Position: Q108-Q620). Human SSH3 shares 82.8% and 84.2% amino acid (aa) sequence identity with mouse and rat SSH3, respectively.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro594 Excitation Wavelength: 593 nm Emission Wavelength: 618 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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