

## Anti-SSH3 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A11609-3-Fluoro488

### 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® Fluoro488 Conjugated
Reactive Species	Human, Rat
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IF, IHC, ICC, WB). Customers may select suitable applications according to their experimental needs.
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	Fluoro488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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