

Anti-SASS6 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A05762-1-Fluoro488

About SASS6

Spindle assembly abnormal protein 6 homolog (SAS-6) is a protein that in humans is encoded by the SASS6 gene. The protein encoded by this gene is a central component of centrioles and is necessary for their duplication and function. Centrioles adopt a cartwheel-shaped structure, with the encoded protein forming the hub and spokes inside a microtubule cylinder. Defects in this gene are a cause of autosomal recessive primary microcephaly.

Overview

Product Name	Anti-SASS6 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q6UVJ0

Technical Details

Immunogen	E.coli-derived human SASS6 recombinant protein (Position: E101-S657). Human SASS6 shares 83.7% amino acid (aa) sequence identity with mouse SASS6.
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	Flow Cytometry, Optimal dilutions should be determined by end users.

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Anti-SASS6 Antibody - Fluoro488

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