

Anti-TSPY1/2/3/4 Antibody Picoband® Fluoro488 Conjugated

Catalog Number: A04215-1-Fluoro488

About TSPY1/2/3/4

Testis-specific Y-encoded protein 1/2/3/4 is a protein that in humans is encoded by the TSPY1/2/3/4 gene. The protein encoded by this gene is found only in testicular tissue and may be involved in spermatogenesis. Many functional paralogs and pseudogenes of this gene are present in a cluster in humans, but only a single, nonfunctional orthologous gene is found in mouse. Alternative splicing results in multiple transcript variants.

Overview

Product Name	Anti-TSPY1/2/3/4 Antibody Picoband® Fluoro488 Conjugated
Reactive Species	Human
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, 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 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	Q01534/A6NKD2/POCV98/POCV99

Technical Details

Immunogen	E.coli-derived human TSPY1/2/3/4 recombinant protein (Position: R16-R247).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit 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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