

Anti-SLFN11 Antibody Picoband® Fluoro647 Conjugated

Catalog Number: A08259-Fluoro647

About SLFN11

Schlafen family member 11 is a protein that in humans is encoded by the SLFN11 gene. SLFN11 is a nuclear protein that belongs to the Schlafen (SLFN) family of genes involved in cell cycle regulation and growth inhibition. Expression of SLFN11 predicts sensitivity of cancer cell lines to DNA-damaging agents. Evidence suggests that in the presence of DNA-targeted therapies, SLFN11 is recruited to stressed replication forks where it blocks replication leading to cell death. SLFN11 is being explored as a predictive biomarker for response to DNA-targeted therapies.

Overview

Product Name	Anti-SLFN11 Antibody Picoband® Fluoro647 Conjugated
Reactive Species	Human
Application	Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IHC, 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% Na ₃ N.
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q7Z7L1

Technical Details

Immunogen	E.coli-derived human SLFN11 recombinant protein (Position: P114-D794).
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro647 Excitation Wavelength: 650 nm Emission Wavelength: 665 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-SLFN11 Antibody - Fluoro647

For Research Use Only. Not for use in diagnostic procedures.