

Anti-ONECUT2 Antibody Picoband® FITC Conjugated

Catalog Number: A09652-1-FITC

About ONECUT2

In molecular biology, the CUT domain (also known as ONECUT) is a DNA-binding motif which can bind independently or in cooperation with the homeodomain, which is often found downstream of the CUT domain. It is mapped to 18q21.31. This gene encodes a member of the onecut family of transcription factors, which are characterized by a cut domain and an atypical homeodomain. The protein binds to specific DNA sequences and stimulates expression of target genes, including genes involved in melanocyte and hepatocyte differentiation.

Overview

Product Name	Anti-ONECUT2 Antibody Picoband® FITC Conjugated
Reactive Species	Human, Mouse
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	O95948

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human ONECUT2, identical to the related mouse sequence.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	FITC Excitation Wavelength: 495 nm Emission Wavelength: 525 nm
Suggested Dilutions	Flow Cytometry, Optimal dilutions should be determined by end users.

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Anti-ONECUT2 Antibody - FITC

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