

## Anti-CLLD8/SETDB2 Picoband® Antibody Cy3 Conjugated

Catalog Number: A08290-2-Cy3

### About SETDB2

SET domain bifurcated histone lysine methyltransferase 2 is a protein in humans encoded by the SETDB2 gene. It is mapped to 13q14.2. This gene encodes a member of a family of proteins that contain a methyl-CpG-binding domain (MBD) and a SET domain and function as histone methyltransferases. This protein is recruited to heterochromatin and plays a role in the regulation of chromosome segregation. This region is commonly deleted in chronic lymphocytic leukemia. Naturally-occurring readthrough transcription occurs from this gene to the downstream PHF11 (PHD finger protein 11) gene. Alternative splicing results in multiple transcript variants.

### Overview

Product Name	Anti-CLLD8/SETDB2 Picoband® Antibody Cy3 Conjugated
Reactive Species	Human, Mouse, Rat
Application	Recommended applications are based on the parent unconjugated antibody (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 <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	Q96T68

### Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human CLLD8/SETDB2, which shares 96.6% and 93.1% amino acid (aa) sequence identity with mouse and rat CLLD8/SETDB2, respectively.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Cy3 Excitation Wavelength: 554 nm Emission Wavelength: 568 nm

Suggested Dilutions

Optimal dilutions should be determined by end users.

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Anti-CLLD8/SETDB2 Antibody - Cy3

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