

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

Catalog Number: A08290-2-Biotin

### 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 Biotin Conjugated
Reactive Species	Human, Mouse, Rat
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.
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	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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