

Anti-Chromodomain Y-like protein 2 CDYL2 Antibody

Catalog Number: A14503

About CDYL2

Histones are the main constituents of the protein part of chromosomes of eukaryotic cells. They are rich in the amino acids arginine and lysine and have been greatly conserved during evolution. Histones pack the DNA into tight masses of chromatin. Two core histones of each class H2A, H2B, H3 and H4 assemble and are wrapped by 146 base pairs of DNA to form one octameric nucleosome. Histones play a internal role in the regulation of transcription, DNA repair, DNA replication and chromosomal stability. These different functions are established via a complex set of post-translational modifications which either directly or indirectly alter chromatin structure and DNA accessibility to facilitate transcriptional activation or repression or other nuclear processes. Anti-Histone H4 pan Antibody is ideal for research in Chromatin Remodeling, Gene Expression and Epigenetics.

Overview

Product Name	Anti-Chromodomain Y-like protein 2 CDYL2 Antibody
Reactive Species	Human
Description	Boster Bio Anti-Chromodomain Y-like protein 2 CDYL2 Antibody catalog # A14503. Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8N8U2

Technical Details

Immunogen	Synthesized peptide derived from the N-terminal region of human CDYL2. at AA range: 1-80
Predicted Reactive Species	Bovine, Canine, Equine, Guinea Pig, Rabbit
Isotype	IgG
Form	Liquid
Concentration	This antibody's concentration is >0.5mg/ml.
Purification	Immunogen affinity purified

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

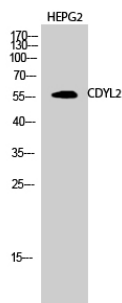
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

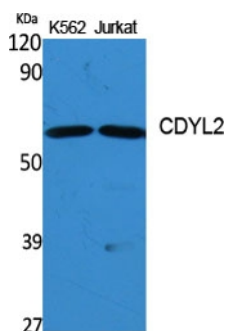
Boster Bio's internal QC testing used:

WB, 1:500-1:2000

Anti-Chromodomain Y-like protein 2 CDYL2 Antibody (A14503) Images



Western Blot (WB) analysis of HepG2 cells using CDYL2 Polyclonal antibody.



Western Blot (WB) analysis of specific cells using CDYL2 Polyclonal antibody.

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