

[Go to Product page](#)

Datasheet for ABIN7112758 anti-CDYL antibody

Overview

Quantity:	100 µg
Target:	CDYL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDYL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	chromodomain protein, Y-like
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	CDYL
Alternative Name:	CDYL (CDYL Products)
Background:	Synonyms:CDYL1 Background:Acts as a RE1-silencing transcription factor(REST) corepressor that facilitates histone-lysine N-methyltransferase EHMT2 recruitment and H3K9 dimethylation at REST target genes for repression. Required for chromatin targeting and maximal enzymatic activity of polycomb repressive complex 2(PRC2), acts as a positive regulator of PRC2 activity

Target Details

by bridging the pre-existing histone H3K27me3 and newly recruited PRC2 on neighboring nucleosomes. Has histone acetyltransferase activity, with a preference for histone H4.

Molecular Weight: 66 kDa, 60 kDa

Gene ID: 9425

UniProt: [Q9Y232](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months