

CDYL antibody

Product Information

Catalog No.:	FNab01575
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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

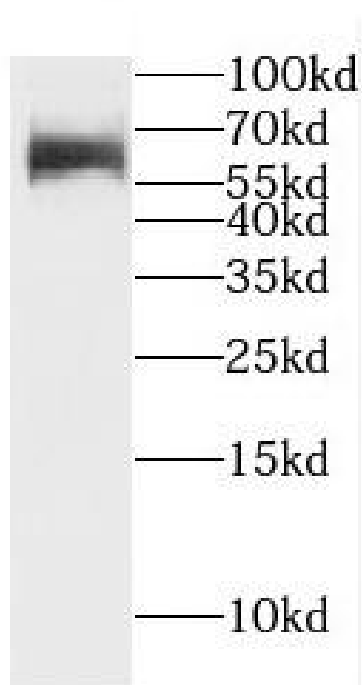
Immunogen information

Immunogen:	chromodomain protein, Y-like
Synonyms:	Chromodomain Y-like protein (CDY-like) Crotonyl-CoA hydratase CDYL CDYL1
Observed MW:	66 kDa, 60 kDa
Uniprot ID :	Q9Y232

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:2000

Image:



PC-3 cells were subjected to SDS PAGE followed by western blot with FNab01575(CDYL antibody) at dilution of 1:3000