

SETDB2 antibody

Product Information

Catalog No.:	FNab07772
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

Histone methyltransferase involved in left-right axis specification in early development and mitosis. Specifically trimethylates 'Lys-9' of histone H3(H3K9me3). H3K9me3 is a specific tag for epigenetic transcriptional repression that recruits HP1(CBX1, CBX3 and/or CBX5) proteins to methylated histones. Contributes to H3K9me3 in both the interspersed repetitive elements and centromere-associated repeats. Plays a role in chromosome condensation and segregation during mitosis.

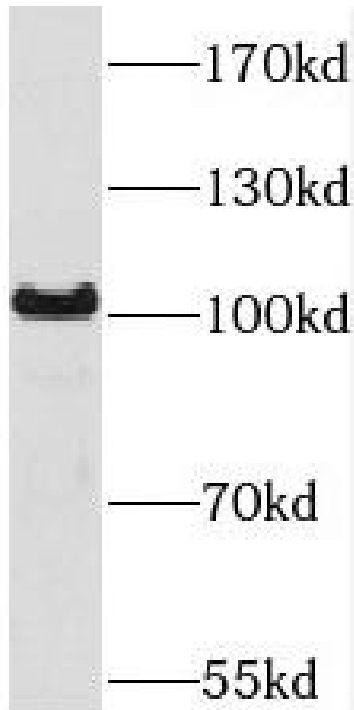
Immunogen information

Immunogen:	SET domain, bifurcated 2
Synonyms:	Histone-lysine N-methyltransferase SETDB2 Chronic lymphocytic leukemia deletion region gene 8 protein Lysine N-methyltransferase 1F SET domain bifurcated 2 SETDB2 C13orf4 CLLD8 KMT1F
Observed MW:	101 kDa
Uniprot ID :	Q96T68

Application

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

Image:



Jurkat cells were subjected to SDS PAGE followed by western blot with FNab07772(SETDB2 Antibody) at dilution of 1:300