

SETDB1 antibody

Product Information

Catalog No.:	FNab07771
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

This gene encodes a histone methyltransferase which regulates histone methylation, gene silencing, and transcriptional repression. This gene has been identified as a target for treatment in Huntington Disease, given that gene silencing and transcription dysfunction likely play a role in the disease pathogenesis. Alternatively spliced transcript variants of this gene have been described.

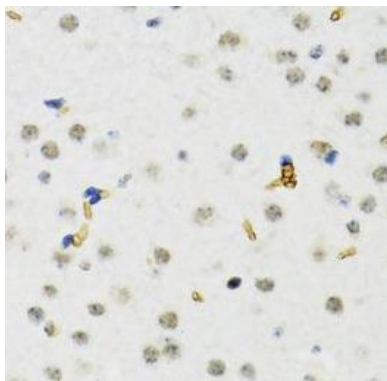
Immunogen information

Immunogen:	SET domain, bifurcated 1
Synonyms:	Histone-lysine N-methyltransferase SETDB1 ERG-associated protein with SET domain (ESET) Histone H3-K9 methyltransferase 4 (H3-K9-HMTase 4) Lysine N-methyltransferase 1E SET domain bifurcated 1 SETDB1 ESET KIAA0067 KMT1E
Observed MW:	210 kDa
Uniprot ID :	Q15047

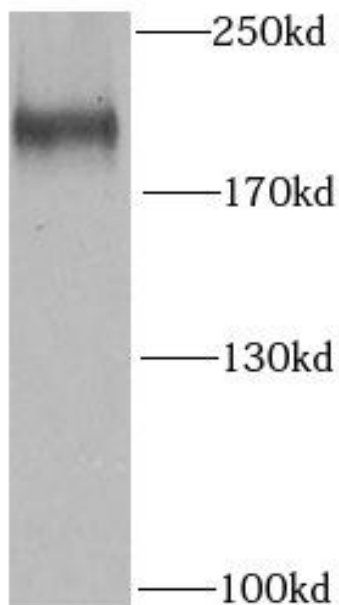
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat brain using FNaB07771(SETDB1 antibody) at dilution of 1:100



MCF7 cells were subjected to SDS PAGE followed by western blot with FNaB07771(SETDB1 antibody) at dilution of 1:1000