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Datasheet for ABIN7118993
anti-SETDB1 antibody

Overview

Quantity:	100 µg
Target:	SETDB1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SETDB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	SET domain, bifurcated 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SETDB1
Alternative Name:	SETDB1 (SETDB1 Products)
Background:	Synonyms:KIAA0067, KMT1E 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

Target Details

transcript variants of this gene have been described.

Molecular Weight: 210 kDa

Gene ID: 9869

UniProt: [Q15047](#)

Application Details

Application Notes: WB: 1:500 - 1:2000, IHC: 1:50 - 1:200

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