

## SETDB1

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**143kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human SETDB1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

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**Synonym:**

ESET; KG1T; KMT1E; TDRD21; H3-K9-HMTase4;

**Catalog #:**A6145

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**9869

**Isotype:**IgG

**Swiss Prot:**Q15047

**Purity:**Affinity purification

For research use only.

**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.

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