

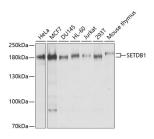
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

SETDB1 Polyclonal Antibody

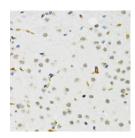
E-AB-61177 Reactivity Catalog No. H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB,IHC **Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of extracts of various cell lines using SETDB1 Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffinembedded Rat brain using SETDB1 Polyclonal Antibody at dilution of 1:100 (40x lens).

Immunogen Information

Immunogen Recombinant fusion protein of human SETDB1

(NP_001230420.1).

GeneID 9869 **Swissprot** Q15047

SETDB1,ESET,H3-K9-HMTase4,KG1T,KMT1E,TD **Synonyms**

Product Information

Calculated MW 44kDa/143kDa

Observed MW 210kDa

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification

Dilution WB 1:500-1:2000 IHC 1:50-1:100

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.