

A1005

Leader in Biomolecular Solutions for Life Science



SETDB1 Rabbit pAb

Catalog No.: A1005

Basic Information

Observed MW

170kDa

Calculated MW

143kDa

Category

Polyclonal Antibody

Applications

WB,IP

Cross-Reactivity

Human,Mouse

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.

Recommended Dilutions

WB	1:500 - 1:1000
IP	1:50 - 1:100

Immunogen Information

Gene ID

9869

Swiss Prot

Q15047

Immunogen

Recombinant protein of human SETDB1

Synonyms

ESET; KG1T; KMT1E; TDRD21; H3-K9-HMTase4; SETDB1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

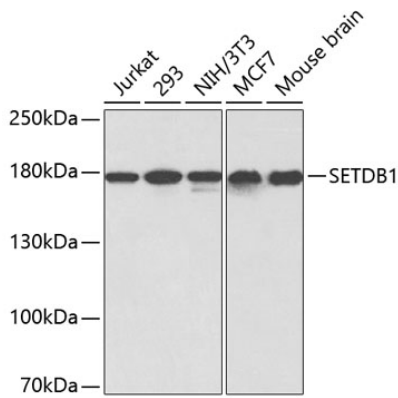
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of extracts of various cell lines, using SETDB1 antibody (A1005).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.