

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 (or fragment). This information is considered to be commercially sensitive.

### Synonyms

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

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

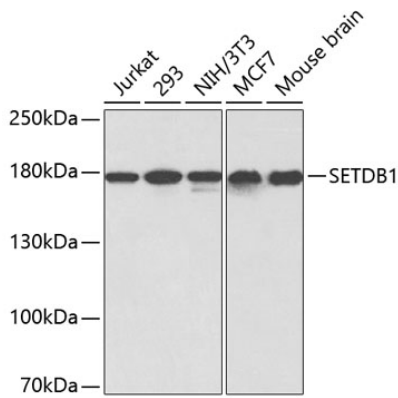
Affinity purification

### 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 various lysates using SETDB1 Rabbit pAb (A1005).  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.