

# SETD1A Rabbit pAb

Catalog No.: A17314 **1 Publications**

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

186kDa

### Category

Primary antibody

### Applications

ELISA

### Cross-Reactivity

Human, Rat

## Background

The protein encoded by this gene is a component of a histone methyltransferase (HMT) complex that produces mono-, di-, and trimethylated histone H3 at Lys4. Trimethylation of histone H3 at lysine 4 (H3K4me3) is a chromatin modification known to generally mark the transcription start sites of active genes. The protein contains SET domains, a RNA recognition motif domain and is a member of the class V-like SAM-binding methyltransferase superfamily.

## Recommended Dilutions

### ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

9739

### Swiss Prot

O15047

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

Set1; EPEDD; KMT2F; Set1A; NEDSID; SETD1A

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.