

# SETD5 Rabbit pAb

Catalog No.: A7304 **1 Publications**

## Basic Information

### Observed MW

158kDa

### Calculated MW

158kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P, IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## Background

This function of this gene has yet to be determined but based on sequence similarity to other SET domain proteins it may function as a histone methyltransferase. Mutations in this gene have been associated with an autosomal dominant form of intellectual disability. Alternative splicing results in multiple transcript variants encoding different isoforms.

## Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:100

## Immunogen Information

### Gene ID

55209

### Swiss Prot

Q9C0A6

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1054-1153 of human SETD5 (NP\_001073986.1).

### Synonyms

MRD23; SETD5A; SETD5

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

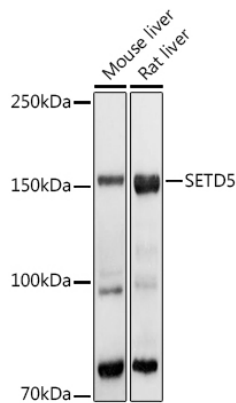
Affinity purification

### Storage

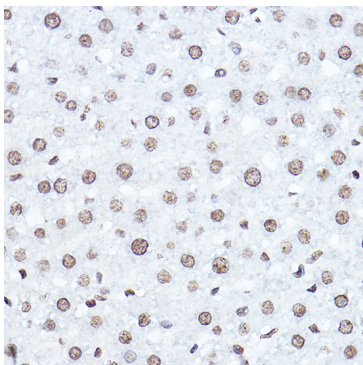
Store at -20°C. Avoid freeze / thaw cycles.

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

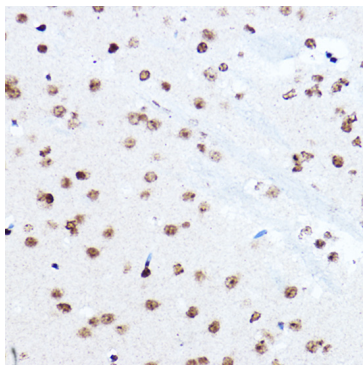
## Validation Data



Western blot analysis of various lysates using SETD5 Rabbit pAb (A7304) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 3s.



Immunohistochemistry analysis of paraffin-embedded Rat liver using SETD5 Rabbit pAb (A7304) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using SETD5 Rabbit pAb (A7304) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.