

### polyclonal antibody SETDB2

Cata	log:	BS8876
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Host:

Rabbit

Reactivity: Mouse, Rat

# **BackGround:**

This gene encodes a member of a family of proteins that contain a methyl-CpG-binding domain (MBD) and a SET domain and function as histone methyltransferases. This protein is recruited to heterochromatin and plays a role in the regulation of chromosome segregation. This region is commonly deleted in chronic lymphocytic leukemia. Naturally-occuring readthrough transcription occurs from this gene to the downstream PHF11 (PHD finger protein 11) gene. Alternative splicing results in multiple transcript variants.

# **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

100kDa

**Swiss-Prot:** 

# O96T68

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:** 

WB,1:500 - 1:2000

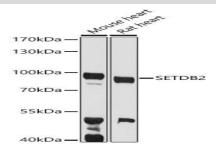
# **Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Category:** 

**Polyclonal Antibodies** 

# **DATA:**



Western blot analysis of extracts of various cell lines, using SETDB2 antibody at 1:1000 dilution.<br/>br/>Secondary antibody: HRP Goat Anat 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per ti-Rabbit IgG lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>br/>Detection: ECL Basic Kit .< br/>
Exposure time: 90s.

### Note:

For research use only, not for use in diagnostic procedure.

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