

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# SETD5 polyclonal antibody

Catalog: BS8827 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This function of this gene has yet to be determined but mutations in this gene have been associated with autosomal dominant mental retardation-23. Alternative splicing results in multiple transcript variants encoding different isoforms.

#### **Product:**

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

### **Molecular Weight:**

158KDa

#### **Swiss-Prot:**

O9C0A6

### **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|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:100

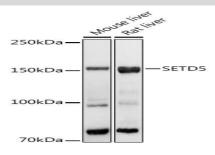
### Storage&Stability:

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

#### **Category:**

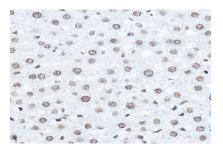
Polyclonal Antibodies

#### **DATA:**

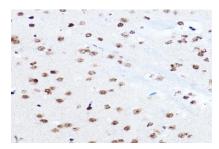


Western blot analysis of extracts of various cell lines, using SETD5

antibody at 1:1000 dilution.<br/>
secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>
br/>Lysates/proteins: 25ug per lane.<br/>
lane.<br/>
Blocking buffer: 3% nonfat dry milk in TBST.<br/>
Detection: ECL Basic Kit .<br/>
Exposure time: 3s.



Immunohistochemistry of paraffin-embedded rat liver using SETD5 Rabbit pAb at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry of paraffin-embedded mouse brain using SETD5 Rabbit pAb at dilution of 1:100 .Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

#### Note:

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

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