Leader in Biomolecular Solutions for Life Science

# SUPT5H/SPT5 Rabbit pAb

Catalog No.: A9193



# **Basic Information**

### **Observed MW**

160kDa

### **Calculated MW**

121kDa

#### Category

Polyclonal Antibody

### **Applications**

WB,IP,ELISA

#### **Cross-Reactivity**

Human, Mouse

# **Background**

Enables enzyme binding activity and protein heterodimerization activity. Involved in positive regulation of macroautophagy; regulation of RNA metabolic process; and transcription elongation from RNA polymerase II promoter. Located in nucleoplasm. Part of DSIF complex.

# **Recommended Dilutions**

**WB** 1:200 - 1:2000

**IP** 0.5μg-4μg antibody for 200μg-400μg extracts of

whole cells

# **Immunogen Information**

**Gene ID Swiss Prot** 6829 000267

#### **Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 125-425 of human SUPT5H/SPT5 (NP\_003160.2).

### **Synonyms**

SPT5; SPT5H; Tat-CT1; SUPT5H/SPT5

# **Contact**

www.abclonal.com

# **Product Information**

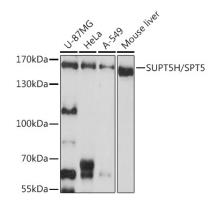
SourceIsotypePurificationRabbitIgGAffinity purification

#### 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 SUPT5H/SPT5 Rabbit pAb (A9193) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.

Immunoprecipitation analysis of 300  $\mu$ g extracts of Hela cells using 3  $\mu$ g SUPT5H/SPT5 Rabbit pAb (A9193). Western blot was performed from the immunoprecipitate using SUPT5H/SPT5 Rabbit pAb (A9193) at a dilition of 1:500.

