

## SUPT4H1

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 13kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human SUPT4H1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

SPT4; SPT4H; SUPT4H;

**Catalog #:** A7933

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 6827

**Isotype:** IgG

**Swiss Prot:** P63272

**Purity:** Affinity purification

For research use only.

**Background:**

This gene encodes the small subunit of DRB (5,6-dichloro-1-beta-d-ribofuranosylbenzimidazole) sensitivity-inducing factor (DSIF) complex, which regulates mRNA processing and transcription elongation by RNA polymerase II. The encoded protein is localized to the nucleus and interacts with the large subunit (SUPT5H) to form the DSIF complex. Related pseudogenes have been identified on chromosomes 2 and 12. Alternatively spliced transcript variants have been found for this gene.

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