

PHF7

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 44kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human PHF7

Storage Buffer:

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

Synonym:

HSPC045; HSPC226; NYD-SP6;

Catalog #: A8218

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 51533

Isotype: IgG

Swiss Prot: Q9BW1

Purity: Affinity purification

For research use only.

Background:

Spermatogenesis is a complex process regulated by extracellular and intracellular factors as well as cellular interactions among interstitial cells of the testis, Sertoli cells, and germ cells. This gene is expressed in the testis in Sertoli cells but not germ cells. The protein encoded by this gene contains plant homeodomain (PHD) finger domains, also known as leukemia associated protein (LAP) domains, believed to be involved in transcriptional regulation. The protein, which localizes to the nucleus of transfected cells, has been implicated in the transcriptional regulation of spermatogenesis. Alternate splicing results in multiple transcript variants of this gene.

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