

PHF7 Polyclonal Antibody

Catalog No: #31473

Package Size: #31473-1 50ul #31473-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

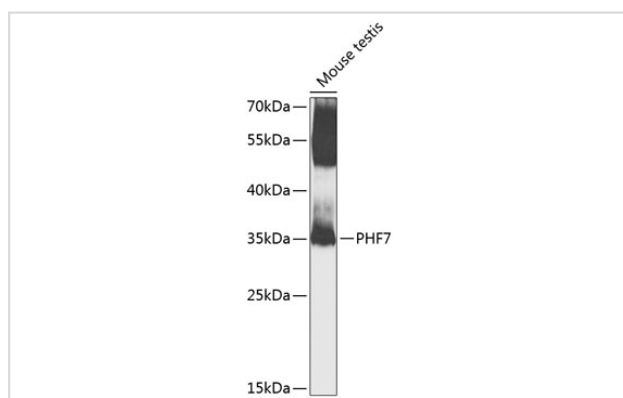
Description

Product Name	PHF7 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human PHF7 (NP_057567.3).
Other Names	PHF7; HSPC045; HSPC226; NYD-SP6; PHD finger protein 7
Accession No.	Swiss-Prot#:Q9BWX1NCBI Gene ID:51533
Uniprot	Q9BWX1
GeneID	51533;
Calculated MW	35kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of mouse testis, using PHF7 at 1:1000 dilution.

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.

Note: This product is for in vitro research use only