

For Research Use Only

PHF17 Polyclonal antibody

Catalog Number: 28472-1-AP

Featured Product



Basic Information

Catalog Number: 28472-1-AP	GenBank Accession Number: BC032376	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop;	GeneID (NCBI): 79960	Recommended Dilutions: WB 1:1000-1:5000 IF 1:50-1:500
Source: Rabbit	Full Name: PHD finger protein 17	
Isotype: IgG	Calculated MW: 96 kDa	
Immunogen Catalog Number: AG29675	Observed MW: 65, 100-110 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Species Specificity: Human	WB: Jurkat cells, HepG2 cells, A549 cells, MCF-7 cells IF: HeLa cells,

Background Information

PHF17, also named as JADE1 and KIAA1807, belongs to the JADE family. PHF17 codes for the Jade-1 protein. This protein interacts with histone acetyltransferase HBO1 and promotes histone acetylation in chromatin to regulate DNA replication and gene transcription. PHF17 is mostly expressed in the small intestine, prostate, mammary gland and kidney. PHF17 is involved in mitosis, meiosis and tumor suppression (PMID: 28134766). PHF17 has 3 isoforms with the molecular mass of 58 and 94-96 kDa. With modification, the MW of PHF17 may be migrated to about 65 and 100-110 kDa.

Storage

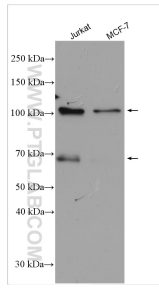
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

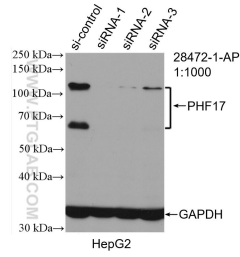
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

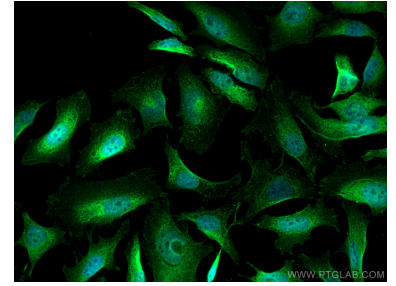
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28472-1-AP (PHF17 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



WB result of PHF17 antibody (28472-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PHF17 transfected HepG2 cells.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using PHF17 antibody (28472-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).