

# PHF5A Rabbit Polyclonal Antibody



CAB12678

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

12kDa

### Calculated MW:

12kDa

### Applications:

WB

### Reactivity:

Human, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a subunit of the splicing factor 3b protein complex. Splicing factor 3b, together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA upstream of the intron's branch site in a sequence-independent manner and may anchor the U2 snRNP to the pre-mRNA. The protein encoded by this gene contains a PHD-finger-like domain that is flanked by highly basic N- and C-termini. This protein belongs to the PHD-finger superfamily and may act as a chromatin-associated protein. This gene has several pseudogenes on different chromosomes.

## Immunogen information

### Gene ID:

84844

### Uniprot

Q7RTV0

### Synonyms:

PHF5A; INI; Rds3; SAP14b; SF3B7; SF3b14b; bK223H9.2

### Immunogen:

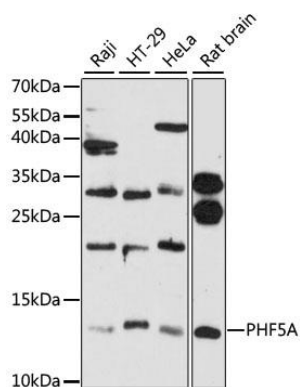
Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human PHF5A (NP\_116147.1).

### Storage:

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

## Product Images

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Western blot analysis of extracts of various cell lines, using PHF5A antibody (CAB12678) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.