

A12678

Leader in Biomolecular Solutions for Life Science



PHF5A Rabbit pAb

Catalog No.: A12678

Basic Information

Observed MW

12kDa

Calculated MW

12kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
84844

Swiss Prot
Q7RTV0

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact

 www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

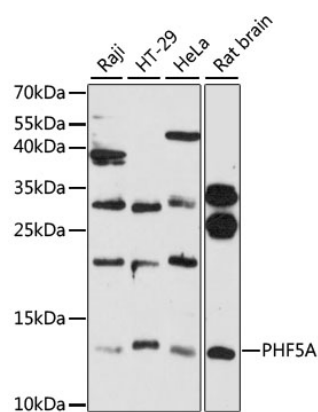
Purification
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using PHF5A Rabbit pAb (A12678) at 1:3000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.