

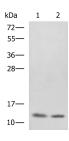
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

# PHF5A Polyclonal Antibody

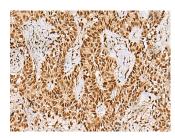
Catalog No.E-AB-53018ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHC,ELISAIsotypeIgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

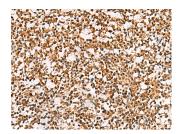
## **Images**



Western blot analysis of SKOV3 and Raji cell lysates using PHF5A Polyclonal Antibody at dilution of 1:800



Immunohistochemistry of paraffinembedded Human ovarian cancer tissue using PHF5A Polyclonal Antibody at dilution of 1:55(×200)



Immunohistochemistry of paraffinembedded Human tonsil tissue using PHF5A Polyclonal Antibody at dilution of 1:55(×200)

## **Immunogen Information**

Immunogen Fusion protein of human PHF5A

**Gene Accession** BC007321 **Swissprot** Q7RTV0

**Synonyms** Ac2 246,bK223H9.2,INI,MGC1346,PHD finger

5a,Phf5a,PHF5A,Rds3,SAP14b,SF3b14b

#### **Product Information**

Calculated MW 12 kDa

**Observed MW** Refer to figures

**Buffer** PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

**Purify** Antigen affinity purification

**Dilution** WB 1:500-1:2000, IHC 1:50-1:200, ELISA

1:5000-1:10000

#### **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.

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