
PHF21A Rabbit pAb

Catalog Number: bs-11452R

Target Protein: PHF21A

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Chicken, Dog, Horse)

Predicted MW: 75 kDa

Subcellular Nucleus

Locations:

Entrez Gene: 51317

Swiss Prot: Q96BD5

Source: KLH conjugated synthetic peptide derived from human PHF21A: 351-450/680.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The PHF21A gene encodes BHC80, a component of a BRAF35 (MIM 605535)/histone deacetylase (HDAC; see MIM 601241) complex (BHC) that mediates repression of neuron-specific genes through the cis-regulatory element known as repressor element-1 (RE1) or neural restrictive silencer (NRS) (Hakimi et al., 2002 [PubMed 12032298]).[supplied by OMIM, Nov 2010]

PRODUCT SPECIFIC PUBLICATIONS

[IF=2.8] Yue Deng. et al. ARID5B promoted the histone demethylation of SORBS2 and hampered the metastasis of ovarian cancer.

PATHOL RES PRACT. 2023 Dec;252:154911 WB,IHC ; Mouse,Human . 37948999