

bs-11452R

[Primary Antibody]

PHF21A Rabbit pAb



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— DATASHEET —

| | | |
|---|----------------------|--|
| Host: Rabbit | 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 Location: Nucleus |
| Clonality: Polyclonal | | |
| GeneID: 51317 | SWISS: Q96BD5 | |
| Target: PHF21A | | |
| Immunogen: KLH conjugated synthetic peptide derived from human PHF21A: 351-450/680. | | |
| Purification: affinity purified by Protein A | | |
| Concentration: 1mg/ml | | |
| 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] | | |

— SELECTED CITATIONS —

- **[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