

PHF21A Rabbit pAb

Catalog No.: A6330

Basic Information

Observed MW

75kDa

Calculated MW

75kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

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]).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

51317

Swiss Prot

Q96BD5

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 461-680 of human PHF21A (NP_001095272.1).

Synonyms

BHC80; NEDMS; BM-006; IDDBCS; PHF21A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

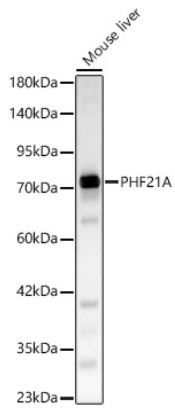
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of Mouse liver, using PHF21A Rabbit pAb (A6330) at 1:2000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.