

DNAxPAb

Hard-to-Find  
Antibody

# PHF21A DNAxPab

Catalog # H00051317-W01P

Size 200 ug

## Specification

**Product Description** Rabbit polyclonal antibody raised against a full-length human PHF21A DNA using DNAx™ Immune technology.

**Technology** [DNAx™ Immune](#)

**Immunogen** Full-length human DNA

**Sequence** MELQTLQEALKVEIQVHQKLVAQMKQDPQNADLKKQLHELQAKITALSEKQKRVEQLRKNLIVK  
 QEQPDKFQIQPLPQSENKLQTAQQQPLQQLQQQQQYHHHHAQQSAAASPNLTASQKTVTTASMI  
 TTKTLPLVLKAATATMPASVVGQRPTIAMVTAINSQAVALSTDVQNTPVNLQTSSKVTGPGAEAVQ  
 IAKNTVTLVQATPPQPIKVPQFIPPPRLTPRPNFLPQVRPKPVAQNNIAPAPPPMLAAPQLIQRP  
 VMLTKFTPTTLPTSQNSIHPVRVVGQTATIAKTFPMAQLTSVIATPGTRLAGPQTVQLSKPSLEKQ  
 TVKSHTEDEKQTESRTITPPAAPKPKREENPQKLAFMVSGLVTHDHLLEEQSKRQERKRRTTAN  
 PVYSGAVFEPERKKS AVTYLNSTMHPGTRKRGRPPKYNAVLGFGALTPTSPQSSHPDSPENEKT  
 ETTFTFPAPVQPVS LPSPTSDGDIHEDFCSVCRKSGQLLMCDTCSR VYHLDCLDPPLKTIPKGM  
 WICPRCQDQMLKKEEAIPWPGTLAVHSYIAYKAAKEEEKQKLLKWSSDLKQEREQLEQKVQQLS  
 NSISKCMEMKNTILARQKEMHSSLEKVKQLIRLIHGIDLSKPDVSEATVGAISNGPDCTPPANAATS  
 TPAPSPSSQSCTANCNQGEETK

**Host** Rabbit

**Reactivity** Human

**Purification** Protein A

**Quality Control Testing** Antibody reactive against mammalian transfected lysate.

**Storage Buffer** In 1x PBS, pH 7.4

**Storage Instruction** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — PHF21A

**Entrez GeneID** [51317](#)

**GeneBank Accession#** [BC015714.2](#)

**Protein Accession#** [AAH15714.1](#)

**Gene Name** PHF21A

**Gene Alias** BHC80, BM-006, KIAA1696

**Gene Description** PHD finger protein 21A

**Omim ID** [608325](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** BHC80 is 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]

**Other Designations** BRAF35/HDAC2 complex|BRAF35/HDAC2 complex (80 kDa)

## Disease

- [Tobacco Use Disorder](#)