

Rabbit PHF21A Polyclonal Antibody | anti-PHF21A antibody

PHF21A antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198464	Rabbit	Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

PRODUCT SYNONYMS

PHF21A; Polyclonal Antibody; PHF21A antibody - N-terminal region; anti-PHF21A antibody

PRODUCT SPECIFICATIONS

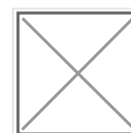
Host	Rabbit
Reactivity	Dog, Guinea Pig, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ME LQTLQEALKV EIQVHQKLVA QMKQDPQNAD LKKQLHELQA KITALSEK
Sequence Length	634
Applicable Applications for anti-PHF21A antibody	WB (Western Blot)
Homology	Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PHF21A
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



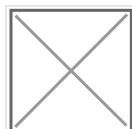
WB (Western Blot)

WB Suggested Anti-PHF21A Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: HT1080 cell lysate
PHF21A is supported by BioGPS gene expression data to be expressed in HT1080



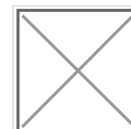
WB (Western Blot)

Host: Rabbit
Target Name: PHF21A
Sample Type: Human Fetal Lung
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit
Target Name: PHF21A
Sample Type: Human Fetal Liver
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit
Target Name: PHF21A
Sample Type: Human Fetal Heart
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PHF21A antibody	This is a rabbit polyclonal antibody against PHF21A. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PHF21A (BHC80) is a component of a BRAF35/histone deacetylase 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). 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].
Product Categories/Family for anti-PHF21A antibody	Polyclonal; Transcription Factor; Transcription Regulation; Chromatin & Nuclear Signaling; Various; Epigenetics; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	156546910
NCBI GeneID	51317
NCBI Accession #	NP_057705
NCBI GenBank Nucleotide #	NM_016621
UniProt Accession #	Q96BD5
Molecular Weight	70kDa
NCBI Official Full Name	PHD finger protein 21A isoform b
NCBI Official Synonym Full Names	PHD finger protein 21A
NCBI Official Symbol	PHF21A
NCBI Official Synonym Symbols	BHC80; BM-006
NCBI Protein Information	PHD finger protein 21A
UniProt Protein Name	PHD finger protein 21A
UniProt Gene Name	PHF21A
UniProt Synonym Gene Names	BHC80; KIAA1696; BM-006
UniProt Entry Name	PF21A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/phf21a-antibody-western-blot-elisa/198464>