

## Product datasheet for **TA335551**

### PHF21A Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-PHF21A Antibody: synthetic peptide directed towards the middle region of human PHF21A. Synthetic peptide located within the following region: LSKPSLEKQTVKSH TETDEKQTESRTITPPAAPKPKREENPQKLAFMVSL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	70 kDa
Gene Name:	PHD finger protein 21A
Database Link:	<a href="#">NP_057705</a> <a href="#">Entrez Gene 51317 Human</a> <a href="#">Q96BD5</a>



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<b>Background:</b>	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]
<b>Synonyms:</b>	BHC80; BM-006
<b>Note:</b>	Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Dog: 93%; Horse: 93%
<b>Protein Families:</b>	Druggable Genome, Transcription Factors

**Product images:**

WB Suggested Anti-PHF21A Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1:1562500; Positive  
Control: Jurkat cell lysate