

Rabbit anti-Human, Mouse PHF21A Polyclonal Antibody | anti-PHF21A antibody

PHF21A Polyclonal Antibody

CATALOG # AAA175238	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PHF21A; Polyclonal Antibody; PHF21A Polyclonal Antibody; BHC80a; BM-006; BRAF35-HDAC complex protein BHC80; BRAF35/HDAC2 complex (80 kDa); KIAA1696; PF21A; PHD finger protein 21A; anti-PHF21A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	680
Applicable Applications for anti-PHF21A antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PHF21A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



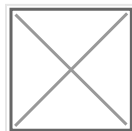
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using PHF21A Polyclonal Antibody at dilution of 1:50 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using PHF21A Polyclonal Antibody at dilution of 1:50 (x200)



WB (Western Blot)

Western blot analysis of 293T HeLa and A375 cell lysates using PHF21A Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-PHF21A antibody	Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. PHF21A (PHD finger protein 21A), also known as BRAF35-HDAC complex protein BHC80, is a 680 amino acid nuclear protein that contains one PHD-type zinc finger and one A.T hook DNA-binding domain, suggesting involvement in transcriptional regulation events. PHF21A is a component of the BHC complex, which is responsible for repressing transcription of neuron-specific genes in non-neuronal cells. The BHC complex acts as a chromatin modifier that deacetylates and demethylates specific sites on histones. PHF21A may act as a scaffold within the BHC complex. Predominantly expressed in brain, three isoforms of PHF21A exist as a result of alternative splicing events.
Product Categories/Family for anti-PHF21A antibody	Epigenetics and Nuclear Signaling; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	156546894
NCBI GeneID	51317
NCBI Accession #	NP_001095272.1; BC015714
NCBI GenBank Nucleotide #	NP_001095272.1
UniProt Accession #	Q96BD5
Molecular Weight	75 kDa
NCBI Official Full Name	PHD finger protein 21A isoform a
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-immunohistochemistry-western-blot-elisa/175238>