

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

PHF21A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233262	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

PHF21A; Polyclonal Antibody; PHF21A Antibody; PHD finger protein 21A; BHC80a; BRAF35-HDAC complex protein BHC80; BHC80; KIAA1696; BM-006; anti-PHF21A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	680
Applicable Applications for anti-PHF21A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human PHD finger protein 21A protein (312-487AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



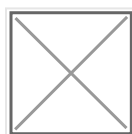
IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA233262 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



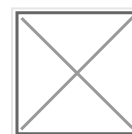
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA233262 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA233262 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Mouse liver tissue, Mouse kidney tissueAll lanes: PHF21A antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 75,71 KDaObserved band size: 75 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PHF21A antibody	Component of the BHC complex, a corepressor complex that represses transcription of neuron-specific genes in non-neuronal cells. The BHC complex is recruited at RE1/NRSE sites by REST and acts by deacetylating and demethylating specific sites on histones, thereby acting as a chromatin modifier. In the BHC complex, it may act as a scaffold. Inhibits KDM1A-mediated demethylation of 'Lys-4' of histone H3 in vitro, suggesting a role in demethylation regulation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156546894
NCBI GeneID	51317
NCBI Accession #	NP_001095272.1
NCBI GenBank Nucleotide #	NM_001101802.1
UniProt Accession #	Q96BD5; Q6AWA2; Q9C0G7; Q9H8V9; Q9HAK6; Q9NZE9; D3DQP5
Molecular Weight	74,982 Da
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/phf21a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233262>