

Mouse PHF21B Monoclonal Antibody | anti-PHF21B antibody

PHF21B antibody

CATALOG #	HOST	APPLICATIONS
AAA106656	Mouse	Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay

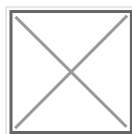
PRODUCT SYNONYMS

PHF21B; Monoclonal Antibody; PHF21B antibody; Monoclonal PHF21B; Anti-PHF21B; PHD finger protein 21B; BHC80L; PHD finger protein 4; PHF4; KIAA1661; PHFB 21; PHFB-21; anti-PHF21B antibody

PRODUCT SPECIFICATIONS

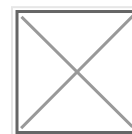
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	3D1
Purity/Purification	PHF21B antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	531
Applicable Applications for anti-PHF21B antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	The function of PHF21B has not been widely studied, and is yet to be fully elucidated.
Cross-Reactivity	Human
Immunogen	PHF21B antibody was raised in mouse using a full length recombinant protein of human PHF21B (NP_612424) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



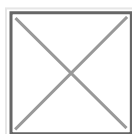
IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant PHF21B protein using PHF21B antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of PHF21B protein in paraffin embedded Human Kidney tissue using PHF21B antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant PHF21B protein (Right) or empty vector (Left) detected with PHF21B antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PHF21B antibody	Mouse monoclonal PHF21B antibody
Product Categories/Family for anti-PHF21B antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923937
NCBI GeneID	112885
NCBI Accession #	NP_612424
NCBI GenBank Nucleotide #	NM_138415.4
UniProt Accession #	Q96EK2; Q5TFL2; Q6ICC0; B0QYW3; B0QYW4; B3KRU4; B7Z4F8
Molecular Weight	51,776 Da
NCBI Official Full Name	PHD finger protein 21B isoform 1
NCBI Official Synonym Full Names	PHD finger protein 21B
NCBI Official Symbol	PHF21B
NCBI Official Synonym Symbols	PHF4; BHC80L
NCBI Protein Information	PHD finger protein 21B
UniProt Protein Name	PHD finger protein 21B
UniProt Gene Name	PHF21B
UniProt Synonym Gene Names	KIAA1661
UniProt Entry Name	PF21B_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/monoclonal/phf21b-antibody-clone-3d1-western-blot-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/106656>