

Product datasheet for TA503072BM

OriGene Technologies, Inc.

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PHF21B Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI3G9]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI3G9
Applications: FC, WB

Recommended Dilution: WB 1:500, FLOW 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human PHF21B (NP_612424) produced in

HEK293T cell.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol.

Concentration: 0.5 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 57.3 kDa

Gene Name: PHD finger protein 21B

Database Link: NP 612424

Entrez Gene 112885 Human

O96EK2

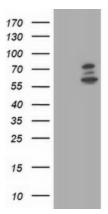
Synonyms: BHC80L; PHF4

Protein Families: Druggable Genome, Transcription Factors

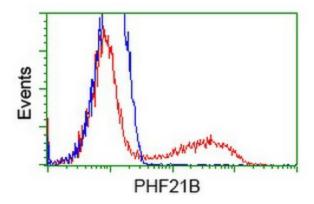




Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PHF21B ([RC204284], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PHF21B. Positive lysates [LY408673] (100ug) and [LC408673] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC204284] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PHF21B antibody ([TA503072]), and then analyzed by flow cytometry.