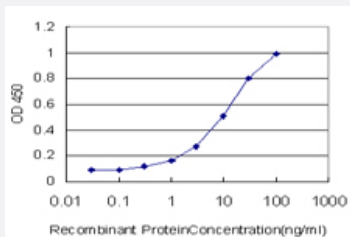


PHF21A monoclonal antibody (M01), clone 5A6

Catalog # H00051317-M01

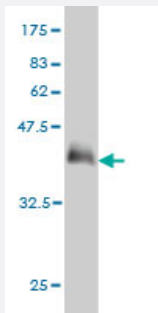
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PHF21A is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant PHF21A.

Immunogen

PHF21A (NP_057705, 331 a.a. ~ 430 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

KQTVKSHTETDEKQTESRTITPPAAPKPKREENPQKLAFMVSLGLVTHDHLLEEQSKRQERKRRT
TANPVYSGAVFEPERKKSAVTYLNSTMHPGTRKRA

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (94)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PHF21A is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PHF21A

Entrez GeneID	51317
GeneBank Accession#	NM_016621
Protein Accession#	NP_057705
Gene Name	PHF21A
Gene Alias	BHC80, BM-006, KIAA1696
Gene Description	PHD finger protein 21A
Omim ID	608325
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

BRAF35/HDAC2 complex|BRAF35/HDAC2 complex (80 kDa)

Disease

- [Tobacco Use Disorder](#)