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Datasheet for ABIN2565766
anti-PHF5A antibody (AA 1-110)

3 Images

Overview

Quantity:	100 µg
Target:	PHF5A
Binding Specificity:	AA 1-110
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PHF5A antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant PHF5A.
Immunogen:	PHF5A (NP_116147, 1 a.a. ~ 110 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MAKHHPDLIF CRKQAGVAIG RLCEKCDGKC VICDSYVRPC TLVRCIDECN YGSYQGRCVI CGGPGVSDAY YCKECTIQEK DRDGCPKIVN LGSSKTDLFY ERKKYGFKKR
Clone:	2H7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PHF5A
Alternative Name:	PHF5A (PHF5A Products)
Background:	Full Gene Name: PHD finger protein 5A Synonyms: INI,MGC1346,SF3b14b,bK223H9.2
Gene ID:	84844
NCBI Accession:	NM_032758

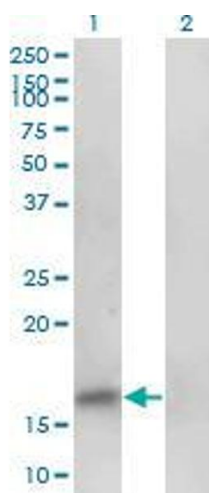
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

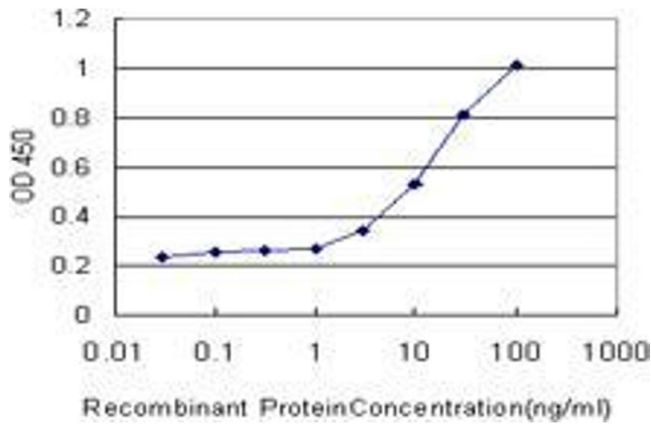


Western Blotting

Image 1. Western Blot analysis of PHF5A expression in transfected 293T cell line by PHF5A monoclonal antibody (M01), clone 2H7.

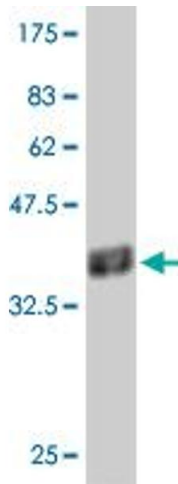
Lane 1: PHF5A transfected lysate(12.4 kDa).

Lane 2: Non-transfected lysate.



ELISA

Image 2. Detection limit for recombinant GST tagged PHF5A is approximately 1 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (37.84 kDa).