

Datasheet for ABIN2783095
anti-PHF5A antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PHF5A
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHF5A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PHF5A
Sequence:	ICGGPGVSDA YYCKECTIQE KDRDGCPKIV NLGSSKTDLF YERKKYGFKK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against PHF5A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PHF5A
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Target Details

Alternative Name:	PHF5A (PHF5A Products)
Background:	<p>This gene encodes a subunit of the splicing factor 3b protein complex. Splicing factor 3b, together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA upstream of the intron's branch site in a sequence-independent manner and may anchor the U2 snRNP to the pre-mRNA. The protein encoded by this gene contains a PHD-finger-like domain that is flanked by highly basic N- and C-termini. This protein belongs to the PHD-finger superfamily and may act as a chromatin-associated protein. This gene has several pseudogenes on different chromosomes.</p> <p>Alias Symbols: INI, MGC1346, SF3b14b, bK223H9.2, Rds3, SAP14b</p> <p>Protein Interaction Partner: UBC, EZH2, BMI1, SUZ12, RNF2, SRPK3, FOXB1, PRPF31, SF3B5, RBM25, SF3B6, SF3B1, SF3B3, SF3B2, SF3B4, DDX23, SNRPB2, SNRPA1, SFPQ, S100A10, YBX1, NCL, HNRNPA1, DHX8, SF3A2, Sf3a1, SUMO2, RNU11, RNU12-2P,</p> <p>Protein Size: 110</p>
Molecular Weight:	12 kDa
Gene ID:	84844
NCBI Accession:	NM_032758 , NP_116147
UniProt:	Q7RTV0

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 110 AA
Restrictions:	For Research Use only

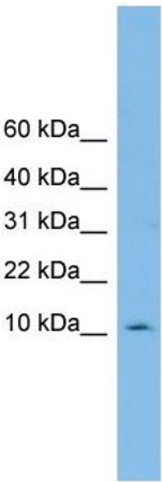
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-PHF5A Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: OVCAR-3 cell lysate