

Datasheet for ABIN2777715
anti-PHF2 antibody (Middle Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PHF2
Binding Specificity:	Middle Region
Reactivity:	Human, Rabbit, Cow, Horse, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human PHF2
Sequence:	AAAKLSQQE EQSKKKKSA KRKLTPNTTS PSTSTSISAG TTSTSTTPAS
Predicted Reactivity:	Cow: 83%, Horse: 77%, Human: 100%, Rabbit: 100%, Yeast: 91%
Characteristics:	This is a rabbit polyclonal antibody against PHF2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	PHF2
Alternative Name:	PHF2 (PHF2 Products)

Target Details

Background:	<p>PHF2 is a protein which contains a zinc finger-like PHD (plant homeodomain) finger, distinct from other classes of zinc finger motifs, and a hydrophobic and highly conserved domain. The PHD finger shows the typical Cys4-His-Cys3 arrangement. PHD finger genes are thought to belong to a diverse group of transcriptional regulators possibly affecting eukaryotic gene expression by influencing chromatin structure. This gene encodes a protein which contains a zinc finger-like PHD (plant homeodomain) finger, distinct from other classes of zinc finger motifs, and a hydrophobic and highly conserved domain. The PHD finger shows the typical Cys4-His-Cys3 arrangement. PHD finger genes are thought to belong to a diverse group of transcriptional regulators possibly affecting eukaryotic gene expression by influencing chromatin structure.</p> <p>Alias Symbols: GRC5, JHDM1E, KIAA0662, MGC176680, CENP-35</p> <p>Protein Interaction Partner: HIST3H3, UBC, HIST2H3C,</p> <p>Protein Size: 1096</p>
-------------	---

Molecular Weight:	121 kDa
-------------------	---------

Gene ID:	5253
----------	------

NCBI Accession:	NM_005392 , NP_005383
-----------------	---

UniProt:	O75151
----------	------------------------

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
--------------------	--

Comment:	Antigen size: 1096 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.
---------	---

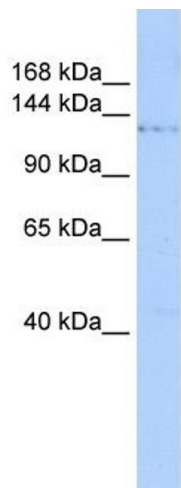
Preservative:	Sodium azide
---------------	--------------

Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
--------------------	--

Handling

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-PHF2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Jurkat cell lysate