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Datasheet for ABIN1679525  
**anti-DHX36 antibody (AA 1-260)**

3 Images

Overview

Quantity:	100 µg
Target:	DHX36
Binding Specificity:	AA 1-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human DHX36 (NP_065916.2).
Sequence:	MSYDYHQNWG RDGGPRSSGG GYGGGPAGGH GGNRGS GGGG GGGGGRRGGR GRHPGHLKGR EIGMWYAKKQ GQKNKEAERQ ERAVVHMDER REEQIVQLLN SVQAKNDKES EAQISWFAPE DHGYGTEVST KNTPCSENKL DIQEKKLINQ EKKMFRIRNR SYIDRDSEYL LQENEPDGTL DQKLLDLQK KKNDLRYIEM QHFREKLPSY GMQKELVNLI DNHQVTVISG ETGCGKTTQV TQFILDNYIE RGKGSACRIV
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

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Target:	DHX36
Alternative Name:	DHX36 ( <a href="#">DHX36 Products</a> )
Background:	<p>This gene is a member of the DEAH-box family of RNA-dependent NTPases which are named after the conserved amino acid sequence Asp-Glu-Ala-His in motif II. The protein encoded by this gene has been shown to enhance the deadenylation and decay of mRNAs with 3'-UTR AU-rich elements (ARE-mRNA). The protein has also been shown to resolve into single strands the highly stable tetramolecular DNA configuration (G4) that can form spontaneously in guanine-rich regions of DNA. Alternative splicing results in multiple transcript variants encoding different isoforms.,DHX36,DDX36,G4R1,MLEL1,RHAU,Epigenetics &amp; Nuclear Signaling,RNA Binding,DHX36</p>
Molecular Weight:	111 kDa/113 kDa/114 kDa
Gene ID:	170506
UniProt:	<a href="#">Q9H2U1</a>
Pathways:	<a href="#">Toll-Like Receptors Cascades</a>

## Application Details

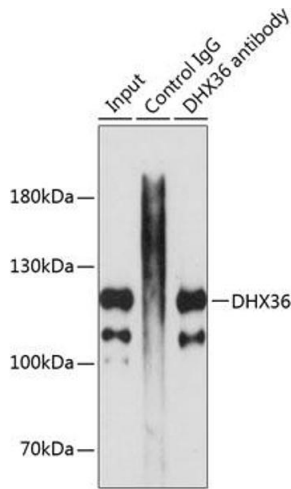
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Application Notes:	WB,1:200 - 1:2000,IP,1:50 - 1:100
Restrictions:	For Research Use only

## Handling

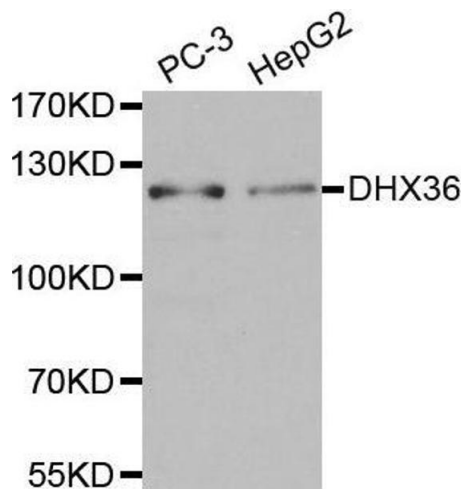
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Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



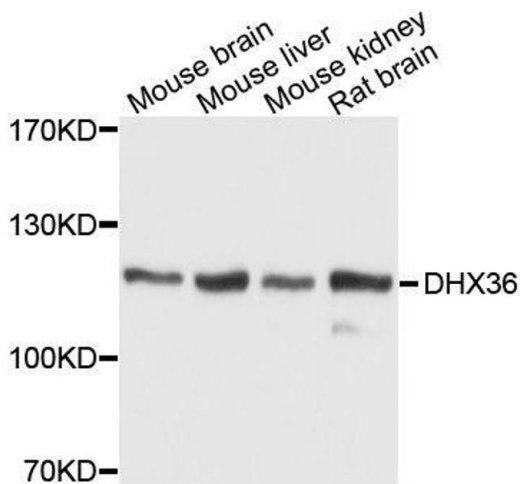
### Immunoprecipitation

**Image 1.** Immunoprecipitation analysis of 200 µg extracts of MCF7 cells using 3 µg DHX36 antibody (ABIN1679525, ABIN3019388, ABIN3019389 and ABIN6220867). Western blot was performed from the immunoprecipitate using DHX36 antibody (ABIN1679525, ABIN3019388, ABIN3019389 and ABIN6220867) at a dilution of 1:1000.



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using DHX36 antibody.



### Western Blotting

**Image 3.** Western blot analysis of extracts of various cell lines, using DHX36 antibody.