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Datasheet for ABIN528870  
**anti-DDX54 antibody (AA 1-881)**

2 Images

Overview

Quantity:	50 µL
Target:	DDX54
Binding Specificity:	AA 1-881
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This DDX54 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human DDX54 protein.
Immunogen:	DDX54 (NP_076977.3, 1 a.a. ~ 881 a.a) full-length human protein.
Sequence:	MAADKGPAAG PRSRAAMAQW RKKKGLRKRR GAASQARGSD SEDGEFEIQA EDDARARKLG PGRPLPTFPT SECTSDVEPD TREMVRAQNK KKKKSGGFQS MGLSYPVFKG IMKKGYKVPT PIQRKTIPVI LDGKDVVAMA RTGSGKTACF LLPMFERLKT HSAQTGARAL ILSPTRELAL QTLKFTKELG KFTGLKTALI LGGDRMEDQF AALHENPDII IATPGRLVHV AVEMSLKLQS VEYVVFDEAD RLFEMGFAEQ LQEIIARLPG GHQTVLFSAT LPKLLVEFAR AGLTEPVLIR LDVDTKLNEQ LKTSFFLVRE DTKAAVLLHL LHNVVRPQDQ TVVVFVATKHH AEYLTELLTT QRVSCAHIYS ALDPTARKIN LAKFTLGKCS TLIVTDLAAR GLDIPLLDNV INYSFPAK GK LFLHRVGRVA RAGRSGTAYS LVAPDEIPYL LDLHLFLGRS LTLARPLKEP SGVAGVDGML GRVPQSVVDE EDSGLQSTLE ASLELRGLAR VADNAQQQYV RSRPAPSPES IKRAKEMDLV GLGLHPLFSS RFEEEEELQRL RLVDSIKNYR SRATIFEINA SSRDLC SQVM RAKRQKDRKA

## Product Details

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IARFQQGQQG RQEQQEGPVG PAPSRPALQE KQPEKEEEEE AGESVEDIFS EVVGRKRQRS  
GPNRGAKRRR EEARQRDQEF YIPYRPKDFD SERGLSISGE GGAFEQQAAG AVLDLMGDEA  
QNLTRGRQQL KWDRKKKRFV GQSGQEDKKK IKTESGRYIS SSYKRDLYQK WKQKQKIDDR  
DSDEEGASDR RGPERRGGKR DRGQGASRPH APGTPAGRVR PELKTKQQL KQRRRAQKLH  
FLQRGGLKQL SARNRRRVQE LQQGAFGRGA RSKKGKMRKR M

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

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Target:	DDX54
Alternative Name:	DDX54 ( <a href="#">DDX54 Products</a> )
Background:	Full Gene Name: DEAD (Asp-Glu-Ala-Asp) box polypeptide 54 Synonyms: DP97,MGC2835
Gene ID:	79039
NCBI Accession:	<a href="#">NM_024072</a>
Pathways:	<a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a>

## Application Details

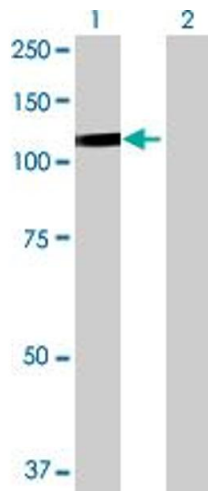
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

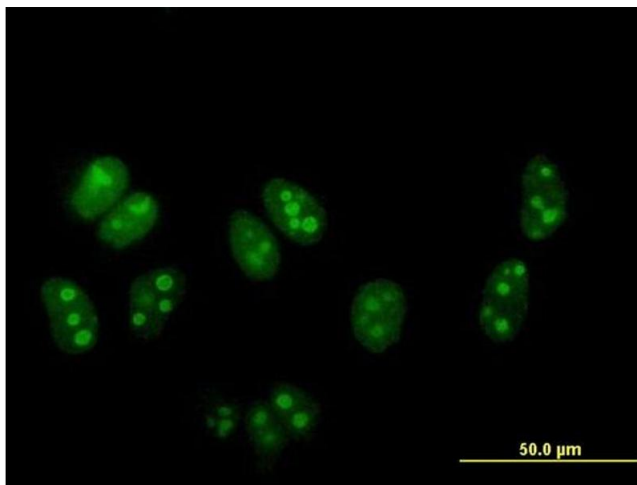


### Western Blotting

**Image 1.** Western Blot analysis of DDX54 expression in transfected 293T cell line by DDX54 MaxPab polyclonal antibody.

Lane 1: DDX54 transfected lysate(96.91 KDa).

Lane 2: Non-transfected lysate.



### Immunofluorescence

**Image 2.** Immunofluorescence of purified MaxPab antibody to DDX54 on HeLa cell. [antibody concentration 10 ug/ml]