



Datasheet for ABIN524648

anti-DDX20 antibody (AA 1-824)



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1 Publication

Overview

Quantity:	50 µL
Target:	DDX20
Binding Specificity:	AA 1-824
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This DDX20 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human DDX20 protein.
Immunogen:	DDX20 (AAH34953.1, 1 a.a. ~ 824 a.a) full-length human protein.
Sequence:	MAAAFEASGA LAAVATAMPA EHVAVQVPAP EPTPGPVRIL RTAQLDSSPR TRTGDVLLAE PADFESLLLS RPVLEGLRAA GFERPSPVQL KAIPLGRCGL DLIVQAKSGT GKTCVFSTIA LDSLVLNLS TQILILAPTR EIAVQIHSV I TAIGIKMEGL ECHVFIGGTP LSQDKTRLKK CHIAVGSPGR IKQLIELDYL NPGSIRLFIL DEADKLLLEEG SFQEINWIY SSLPASKQML AVSATYPEFL ANALTKYMRD PTFVRLNSSD PSLIGLKQYY KVVNSYPLAH KVFEETQHL QELFSRIPFN QALVFSNLHS RAQHLADILS SKGFPAECIS GNMNQNRQLD AMAKLKHFHC RVLISTDLTS RGIDAENVL VVNLDVPLDW ETYMHRRIGRA GRFGTLGLTV TYCCRGEEGN MMMRIAQKCN INLLPLDPI PSGLMEECVD WDVEVKAHVH TYGIASVPNQ PLKKQIQKIE RTLQIQKAHG DHMASSRNNS VSGLSVKSKN NTKQKLPVKS HSECGIIEKA TSPKELGCDR QSEEQMKNSV QTPVENSTNS QHQVKEALPV SLPQIPCLSS FKIHQPYTLT FAELVEDYEH

Product Details

YIKEGLEKPV EIRHYTGPG DQTVNPQNGF VRNKVTEQRV PVLASSSQSG DSESDSDSYS
SRTSSQSKGN KSYLEGSSDN QLKDSESTPV DDRISLEQPP NGS DTPNPEK YQESPGIQMK
TRLKEGASQR AKQSRRLPR RSSFRLQTEA QEDDWYDCHR EIRLSFSDTY QDYEEYWRAY
YRAWQEYYAA ASHSYYWNAQ RHPSWMAAYH MNTIYLQEMM HSNQ

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: DDX20

Alternative Name: DDX20 ([DDX20 Products](#))

Background: Full Gene Name: DEAD (Asp-Glu-Ala-Asp) box polypeptide 20
Synonyms: DKFZp434H052,DP103,GEMIN3

Gene ID: 11218

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

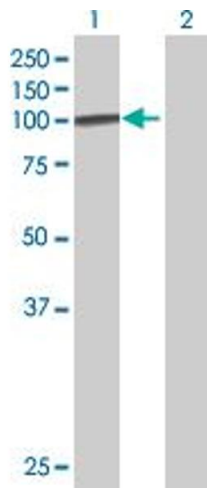
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Ginter-Matuszewska, Kusz, Spik, Grzeszkowiak, Rembiszewska, Kupryjanczyk, Jaruzelska: "
NANOS1 and PUMILIO2 bind microRNA biogenesis factor GEMIN3, within chromatoid body in

human germ cells." in: **Histochemistry and cell biology**, Vol. 136, Issue 3, pp. 279-87, (2011) ([PubMed](#)).

Images

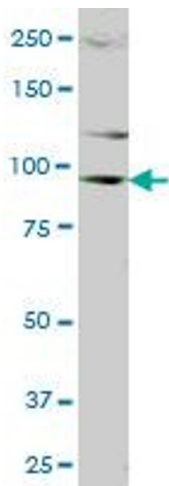


Western Blotting

Image 1. Western Blot analysis of DDX20 expression in transfected 293T cell line by DDX20 MaxPab polyclonal antibody.

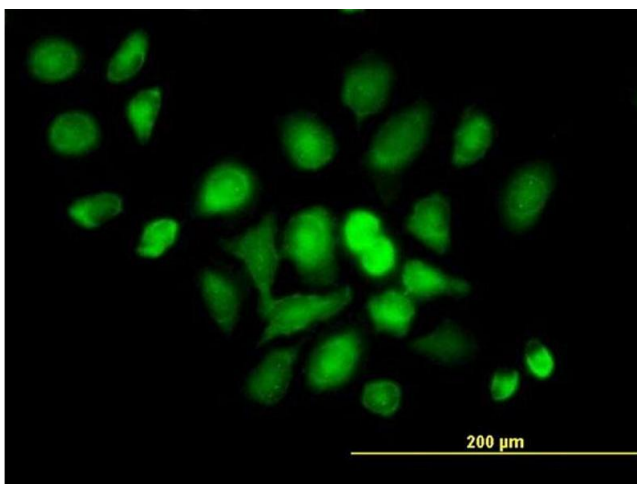
Lane 1: DDX20 transfected lysate(90.64 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. DDX20 MaxPab polyclonal antibody. Western Blot analysis of DDX20 expression in human placenta.



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to DDX20 on HeLa cell. [antibody concentration 10 ug/ml]