



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# DDX5 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00001655-B01

規格 : [ 50 uL ]

[List All](#)

## Specification

<b>Product Description:</b>	Mouse polyclonal antibody raised against a full-length human DDX5 protein.
<b>Immunogen:</b>	DDX5 (AAH16027, 1 a.a. ~ 614 a.a) full-length human protein.
<b>Sequence:</b>	MSGYSSDRDRGRDRGFGAPRFGGSRAGPLSGKKFGNPGEKLVKKKW NLDELPKFEKNFYQEHPDLARRTAQEVEYRRSKEITVRGHNCPPVLFNF YEANFPANVMDVIARQNFTEPTAIQAQQGWPVALSGLDMVGVAQTGSGK TLSYLLPAIVHINHQPFLERGDGPICLVLAPTRELAQQVQVAAEYCRAC RLKSTCIYGGAPKGPQIRDLERGV EIC IATPGRLIDFLECGKTNLRRTTYL VLDEADRMLDMGFEPQIRKIVDQIRPDRQTLMWSATWPKEVRQLAEDFL KDYIHINIGALELSANHNILQIVDVCHDVEKDEKLIRLMEEIMSEKENKTIVFV ETKRRCDELTRKMRRDGWPAMGIHGDKSQQERDWWLNEFKHGKAPILI ATDVASRGLDVEDVKFVINYDYPNSSEDIHRIGRTARSTKTGTAYTFFT PNNIKQVSDLISVLRANQAINPKLLQLVEDRGSGRSRGRGGMKDDRRD RYSAGKRRGGFNTFRDRENYDRGYSSLLKRDFGAKTQNGVYSAANYTN GSFGSNFVSAGIQTSFRTGNPTGTQNGYDSTQQYGSNVPNMHNGMN QQAYAYPATAAAPMIGYPMPTGYSQ
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human, Mouse
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	No additive
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Note:</b>	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.
<b>Datasheet:</b>	 <a href="#">Download</a>

## Publication Reference

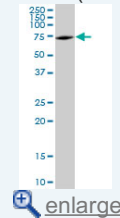
1. [DDX17 promotes the production of infectious HIV-1 particles through modulating viral RNA packaging and translation frameshift.](#)  
 Lorgeoux RP, Pan Q, Le Duff Y, Liang C *Virology*. 2013 Jun 11. pii: S0042-6822(13)00307-3. doi: 10.1016/j.virol.2013.05.026.

## Applications

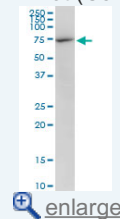
Western Blot (Cell lysate)

## Application Image

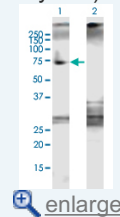
Western Blot (Cell lysate)



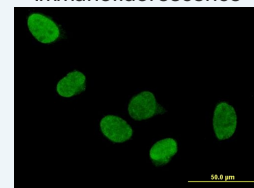
Western Blot (Cell lysate)

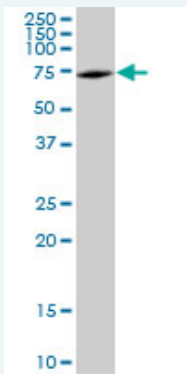


Western Blot (Transfected lysate)



Immunofluorescence

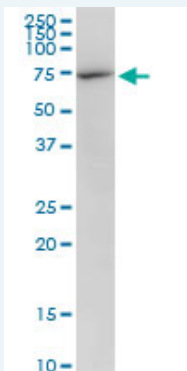




DDX5 MaxPab polyclonal antibody. Western Blot analysis of DDX5 expression in HeLa S3 NE.

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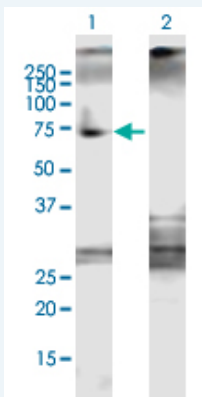
#### Western Blot (Cell lysate)



DDX5 MaxPab polyclonal antibody. Western Blot analysis of DDX5 expression in Raw 264.7.

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#### Western Blot (Transfected lysate)



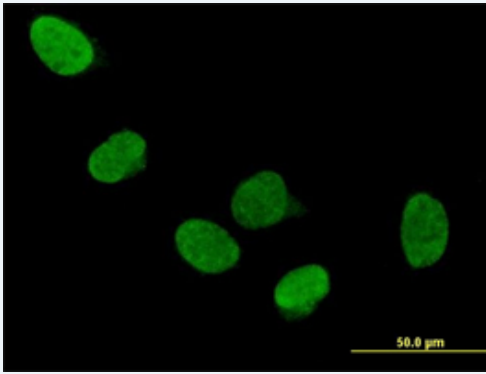
Western Blot analysis of DDX5 expression in transfected 293T cell line ([H00001655-T01](#)) by DDX5 MaxPab polyclonal antibody.

Lane 1: DDX5 transfected lysate(67.54 KDa).

Lane 2: Non-transfected lysate.

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#### Immunofluorescence



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Immunofluorescence of purified MaxPab antibody to DDX5 on HeLa cell. [antibody concentration 10 ug/ml]

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## Gene Information

**Entrez GeneID:** [1655](#)

**GeneBank  
Accession#:** [BC016027](#)

**Protein  
Accession#:** [AAH16027](#)

**Gene Name:** DDX5

**Gene Alias:** DKFZp434E109,DKFZp686J01190,G17P1,HLR1,HUMP68,p68

**Gene  
Description:** DEAD (Asp-Glu-Ala-Asp) box polypeptide 5

**Omim ID:** [180630](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure, such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which is a RNA-dependent ATPase, and also a proliferation-associated nuclear antigen, specifically reacting with the simian virus 40 tumor antigen. This gene consists of 13 exons, and alternatively spliced transcripts containing several intron sequences have been detected, but no isoforms encoded by these transcripts have been identified. [provided by RefSeq]

**Other  
Designations:** ATP-dependent RNA helicase DDX5,DEAD box-5,DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 5 (RNA helicase, 68kD)

## Related Disease

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[Kidney Failure, Chronic](#) [Liver Cirrhosis](#)