

DDX47 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00051202-B01P

規格 : [50 ug]

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Specification

Product Description: Mouse polyclonal antibody raised against a full-length human DDX47 protein.

Immunogen: DDX47 (NP_057439.2, 1 a.a. ~ 455 a.a) full-length human protein.

Sequence:
 MAAPEEHDSPTASQPIVEEEETKTFKDLGVTDLVCEACDQLGWTKPTK
 IQIEAIPALQGRDIIGLAETGSGKTGAFALPILNALLETPQRLFALVLTPT
 ELAFQISEQFEALGSSIGVQSAVIVGGIDSMSQSLALAKKPHIIATPGRLID
 HLENTKGFNLKALKYLVMDADRILNMDFETEVDKILKVIPRDRKTFLESA
 TMTKKVQKLQRAALKNPVKCAVSSKYQTVKELQQYYIFIPSKFKDTYLVYI
 LNELAGNSFMIFCSTCNNTQRTALLLRNLGFTAIPLHGQMSQSKRLGSLN
 KFKAKARSILLATDVASRGLDIPHVDVVNFDIPTHSKDYIHRVGRARAG
 RSGKAITFVTQYDVELFQRIEHLIGKKLPGFPTQDDEVMMMLTERVAEAQR
 FARMELREHGKRSREDAAGDNDTEGAIGVRNKVAGGKMKKRKGR

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

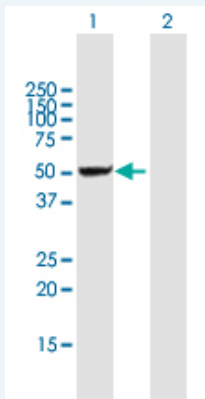
Storage Buffer: In 1x PBS, pH 7.4

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

Datasheet:  [Download](#)

Applications


Western Blot (Transfected lysate)



Western Blot analysis of DDX47 expression in transfected 293T cell line (H00051202-T01) by DDX47 MaxPab polyclonal antibody.

Lane1:DDX47 transfected lysate(50.05 KDa).

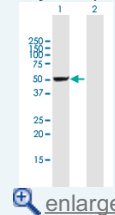
Lane2:Non-transfected lysate.


 [Protocol Download](#)

Immunofluorescence

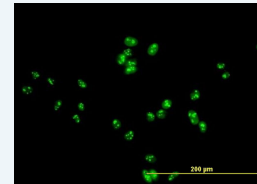
Application Image

Western Blot (Transfected lysate)

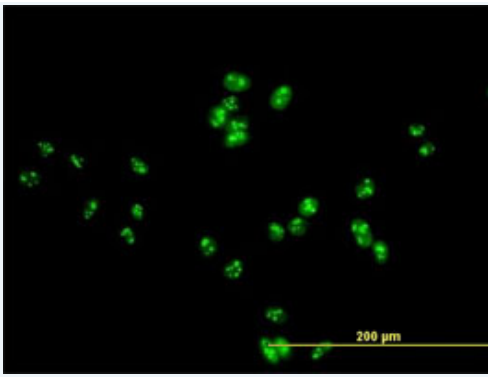


 [enlarge](#)

Immunofluorescence



 [enlarge](#)



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Immunofluorescence of purified MaxPab antibody to DDX47 on HeLa cell. [antibody concentration 10 ug/ml]

 [Protocol Download](#)

Gene Information

Entrez GeneID: [51202](#)

**GeneBank
Accession#:** [NM_016355.3](#)

**Protein
Accession#:** [NP_057439.2](#)

Gene Name: DDX47

Gene Alias: DKFZp564O176,E4-DBP,FLJ30012,HQ0256,MSTP162

**Gene
Description:** DEAD (Asp-Glu-Ala-Asp) box polypeptide 47

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the DEAD box protein family. 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. The protein encoded by this gene can shuttle between the nucleus and the cytoplasm, and has an RNA-independent ATPase activity. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

**Other
Designations:** DEAD box polypeptide 47, E4-DEAD box protein

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