

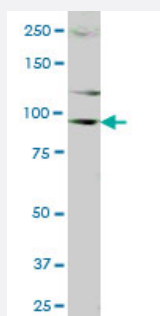
MaxPab®

DDX20 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00011218-B01P

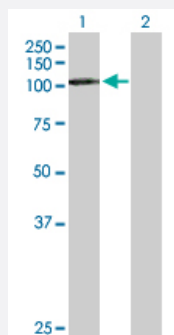
Size 50 ug

Applications



Western Blot (Tissue lysate)

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

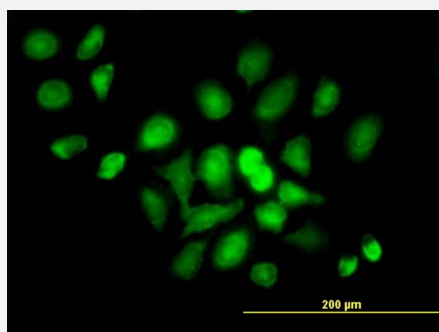


Western Blot (Transfected lysate)

Western Blot analysis of DDX20 expression in transfected 293T cell line ([H00011218-T01](#)) by DDX20 MaxPab polyclonal antibody.

Lane 1: DDX20 transfected lysate(90.64 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

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

Specification

Product Description

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	MAAAFEASGALAAVATAMPAEHVAVQVPAPPEPTPGPVRLRTAQDLSSPRTRTGDVLLAEPADF ESLLLSRPVLEGLRAAGFERPSPVQLKAIPLGRCGLDLVQAKSGTGKTCVFSTIALDSLVLNLS QILILAPTREIAVQIHSVITAIGIKMEGLECHVFIGGTPLSQDKTRLKKCHIAVGSPGRIKQLIELDYLN GSIRLFILDEADKLLEEGSFQEQINWYSSLPASKQMLAVSATYPEFLANALTKYMRDPTFVRLNSS DPSLIGLKQYYKVNSYPLAHKVFEETQHLQELFSRIPFNQALVFSNLHSRAQHLADILSSKGFP ECISGNMNQNRDLAMAKLKHFCRVLISTDLTSRGIDAEKVNLVNLDVPLDWETYMHRIGRAG RFGTLGLTVTYCCRGEEGNMMRIAQKCNINLLPLDPIPSGLMEECVDWVDEVKAAVHTYGIAS VPNQPLKKQIQKIERTLQIQKAHGDHMASSRNNSVSGLSVKSKNNTKQKLPVKSHSECGIIEKATS PKELGCDRQSEEQMKNSVQTPVENSTNSQHVKALPVSLPQIPCLSSFKIHQPYTLTFAELVED YEHYIKEGLEKPVETIRHYTGPGDQTVNPQNGFVRNKVTEQRPVPLASSSQSGDSESDSDSYSSR TSSQSKGNKSYLEGSSDNQLKDSESTPVDDRISLEQPPNGSDTPNPEKYQESPGIQMKTRLKEG ASQRAKQSRRLPRRSSFRLQTEAQEDDWYDCHREIRLSFSDTYQDYEEYWRAYYRAWQEYYAA ASHSYWNAQRHPSWMAAYHMTIYLQEMMHSNQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (83)
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.

Applications

- Western Blot (Tissue lysate)

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

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of DDX20 expression in transfected 293T cell line ([H00011218-T01](#)) by DDX20 MaxPab polyclonal antibody.

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[Protocol Download](#)

- Immunofluorescence

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

Gene Info — DDX20

Entrez GeneID [11218](#)

GeneBank Accession# [BC034953.2](#)

Protein Accession# [AAH34953.1](#)

Gene Name DDX20

Gene Alias DKFZp434H052, DP103, GEMIN3

Gene Description DEAD (Asp-Glu-Ala-Asp) box polypeptide 20

Omim ID [606168](#)

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 has an ATPase activity and is a component of the survival of motor neurons (SMN) complex. This protein interacts directly with SMN, the spinal muscular atrophy gene product, and may play a catalytic role in the function of the SMN complex on RNPs. [provided by RefSeq]

Other Designations DEAD-box protein DP103|DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 20, 103kD|OTTHUM P00000013738|SMN-interacting protein

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