

DNAxPAb

Hard-to-Find
Antibody

DDX20 DNAxPab

Catalog # H00011218-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human DDX20 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MAAAFEASGALAAVATAMPAEHVAVQVPAPPEPTPGPVRILRTAQDLSSPRTRTGDVLLAEPADF
ESLLSRPVLEGLRAAGFERPSPVQLKAIPLGRCGLDLVQAKSGTGKTCVFSTIALDSLVLNLS
QILILAPTREIAVQIHSVITAIGIKMEGLECHVFIGGTPLSQDKTRLKKCHIAVGSPGRIKQIELDYLN
GSIRLFILDEADKLLEEGSFQEQINWIYSSLPASKQMLAVSATYPEFLANALTKYMRDPTFVRLNSS
DPSLIGLKQYYKVVNSYPLAHKVFEETQHLQELFSRIPFNQALVFSNLHSRAQHLADILSSKGFP
ECISGNMNQNRDAMAKLKHFCRVLISTDLTSRGIDAEKVNLVNLDVPLDWETYMHRIGRAG
RFGTLGLTVTYCCRGEEGNMMRIAQKCNINLLPLDPIPSGLMEECVDWDVEVKAHVHTYGIAS
VPNQPLKKQIQKIERTLQIQKAHGDHMASSRNNSVSGLSVKSKNNTKQKLPVKSHSECGIIEKATS
PKELGCDRQSEEQMKNSVQTPVENSTNSQHVKALPVSLPQIPCLSSFKIHQPYLTFELVED
YEHYIKEGLEKPVEIRHYTGPGDQTVNPQNGFVRNKVTEQRPVPLASSSQSGDSESDSDSYSSR
TSSQSKGNKSYLEGSSDNQLKDSESTPVDDRISLEQPPNGSDTPNPEKYQESPGIQMKTRLKEG
ASQRAKQSRRLPRRSSFRLQTEAQEDDWDYCHREIRLSFSPTYQDYEEYWRAYYRAWQEYAA
ASHSYWNAQRHPSWMAAYHMNTIYLQEMMHSNQ

Host Rabbit

Reactivity Human

Purification Protein A

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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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

Disease

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