

DNAxPAb

Hard-to-Find
Antibody

DHX36 DNAxPab

Catalog # H00170506-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human DHX36 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MSYDYHQNWGRDGGPRSSGGGYGGGPAGGHGGNRGSGGGGGGGGGGRGGRGRHPGHLKGR
EIGMWYAKKQGQKNKEAERQERAVVHMDERREEQIVQLLSVQAKNDKESEAQISWFAPEDHG
YGTEVSTKNTPCSENKLDIQEKKLINQEKKMFIRNRSYIDRDSEYLLQENEPDGTLDQKLEDLQK
KKNDLRYIEMQHFREKLPSYGMQKELVNLIDNHQVTVISGETGCGKTTQVTQFILDNYIERGKGSAC
RIVCTQPRRISVAERVAERAESCGSGNSTGYQIRLQSRLPRKQGSILYCTTGIIQLWLQSDPYL
SSVSHVLDEIHERNLQSDVLMTVVKDLLNFRSDLKVLMSATLNAEKFSEYFGNCPMIHIPGFTFP
VVEYLLEDVIEKIRYVPEQKEHRCQFKRGFMQGHVNRQEKEEKEAYKERWPDYVRELRRRYSAS
TVDVIEMMEDDKVDLNLVALIRYVLEEEDGAILVFLPGWDNISTLHDLLMSQVMFKSDKFLIPLHS
LMPTVNQTQVFKRTPPGVRKVIATNIAETSITDDVVYVIDGGKIKETHFDTQNNISTMSAEWVSKAN
AKQRKGRAGRVQPGHCYHLYNGLRASLLDDYQLPEILRTPLEELCLQIKILRLGGIAYFLSRLMDPP
SNEAVLLSIRHLMELNALDKQEELTPLGVHLARLPVEPHIGKMILFGALFCCLDPVLTAAASLSFKD
PFVIPLGKEKIADARRKELAKDTRSDHLTVVNAFEGWEEARRRGFRYEKDYCWEYFLSSNTLQML
HNMKGQFAEHLGAGFVSSRNPKDPESNNSDNEKIIKAVICAGLYPKVAKIRLNLGKKRKMVKVYT
KTDGLVAVHPKSVNVEQTDHFYNWLIYHLKMRSSSYLYDCTEVSPYCLLFFGGDISIQKDNDQETI
AVDEWVWFQSPARIAHLVKELRKELDILLQEIESPHVPDWNDTKSRDCAVLSAIDLIKTQEKATPR
NFPFRFQDGYYS

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 — DHX36

Entrez GeneID	170506
GeneBank Accession#	NM_020865.1
Protein Accession#	NP_065916.1
Gene Name	DHX36
Gene Alias	DDX36, G4R1, KIAA1488, MLEL1, RHAU
Gene Description	DEAH (Asp-Glu-Ala-His) box polypeptide 36
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the DEAH-box family of RNA-dependent NTPases which are named after the conserved amino acid sequence Asp-Glu-Ala-His in motif II. The protein encoded by this gene has been shown to enhance the deadenylation and decay of mRNAs with 3'-UTR AU-rich elements (ARE-mRNA). The protein has also been shown to resolve into single strands the highly stable tetramolecular DNA configuration (G4) that can form spontaneously in guanine-rich regions of DNA. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 36 G4 resolvase-1 RNA helicase associated with AU-rich element

Disease

- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)