

DNAxPAb

Hard-to-Find
Antibody

DDX4 DNAxPab

Catalog # H00054514-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human DDX4 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MGDEDWEAEINPHMSSYVPIFEKDRYSGENGDNFNRTPASSSEMDDGPSRRDHFMKSGFASGR
NFGNRDAGECNKRDNTSTMGGFGVGKSFGNRGFSNSRFEDGDSSGFWRESSNDCEDNPTRN
RGFSKRGDNDLDPDECMQRTGGLFGSRRPVLSGTGNGDTSQSRSGSGSERGGYKGLNEEVITG
SGKNSWKSEAEGGESDQTGPKVTYPPPPPEDEDSIFAHYQTGINFDKYDTILVEVSGHDAPPAI
LTFEEANLCQTLNNNIAKAGYTKLTPVQKYSIPILAGRDLMACAQTGSGKTA AFLLPILAHMMHDGIT
ASRFKELQEPECIVAPTRELVNKMLEARKFSFGTCVRAVVIYGGTQLGHSIRQVQGCNLCATPGR
LMDIGKEKIGLKQIKYLVLDEADRMLDMFGPEMKKLISCPGMPKSKEQRQTLMF SATFP EEQRLA
AEFLKSNYLFVAVGQVGGACRDVQQTVLQVGQFSKREKLVEILRNIGDERTMV FVETKKKAD FIA
TFLCQEKISTTSIHGDREQREREQALGDFRFGKCPVLVATSVAAAGLDIENVQHVINFDLPSTIDEY
VHRIGRTGRCGNTGRAISFFDLESDNHLAQPLVKVLTDAQQDVP AWLEEIAFSTYPGFSGSTRGN
VFASVDTRKGKSTLNTAGFSSSQAPNPVDDESWD

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 — DDX4

Entrez GeneID [54514](#)

GeneBank Accession# [BC047455.1](#)

Protein Accession# [AAH47455.1](#)

Gene Name DDX4

Gene Alias MGC111074, VASA

Gene Description DEAD (Asp-Glu-Ala-Asp) box polypeptide 4

Omim ID [605281](#)

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 homolog of VASA proteins in Drosophila and several other species. The gene is specifically expressed in the germ cell lineage in both sexes and functions in germ cell development. [provided by RefSeq]

Other Designations DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 4|OTTHUMP00000122546