

DNAxPAb

Hard-to-Find
Antibody

EIF2C4 DNAxPab

Catalog # H00192670-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human EIF2C4 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MEALGPGPPASLFQPPRRPGLGTVGKPIRLLANHFQVQIPKIDVYHYDVDIKPEKRPRRVNREVVD
 TMVRHFQKMQIFGDRQPGYDGKRNMYTAHPLPIGRDRVDMEVTLPGEGKDQTFKVSQWVSVVS
 LQLLLEALAGHLNEVPDDSVQALDVITRHLPSMRYTPVGRSFFSPPEGYYHPLGGGREVWFGFH
 QSVRPAMWNMMLNIDVSATAFYRAQPIIEFMCEVLDIQNINEQTKPLTDSQRVKFTKEIRGLKVEVT
 HCGQMKRKYRVCNVTRRPASHQTFPLQLENGQAMECTVAQYFKQKYSYQLKYPHLPCLQVGQE
 QKHTYLPLEVCNIVAGQRCIKKLTDNQTSTMIKATARSAPDRQEEISRLVKSNSMVGGPDPYLKEF
 GIVVHNEMTELTGRVLPAPMLQYGGRNKTVATPNQGVWDMRGKQFYAGIEIKVWAVACFAPQKQ
 CREDLLKSFTDQLRKISKDAGMPIQGGQPCFCKYAQGADSVPEPMFKHLKMTYVGLQLIVILPGKTP
 VYAEVKRVGDTLLGMATQCVQVKNVVKTSPTLSNLCLKINAKLGGINNVLVPHQRPSVFQQPVIF
 LGADVTHPPAGDGKKPSIAAVVGSMDGHPSTRYCATVRVQTSRQEISQELLYSQEVIQDLTNMvre
 LLIQFYKSTRFKPTRIIYRGGVSEGQMKQVAWPELIAIRKACISLEEDYRPGITYVVQKRHHTRLFCA
 DKTERVGKSGNVPAAGTTVDSTITHPSEFDLYLCSHAGIQGTSRPSHYQVLWDDNCFDADELQLLT
 YQLCHTYVRCTRSVSIPAPAYARLVAFRARYHLVDKDHDSEAEGSHVSGQSNRDPQALAKAVQI
 HHDTQHTMYFA

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 — EIF2C4

Entrez GeneID [192670](#)

GeneBank Accession# [NM_017629.2](#)

Protein Accession# [NP_060099.2](#)

Gene Name EIF2C4

Gene Alias AGO4

Gene Description eukaryotic translation initiation factor 2C, 4

Omim ID [607356](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic containing PAZ and PIWI domains, and it may play a role in short-interfering-RNA-mediated gene silencing. This gene is located on chromosome 1 in a cluster of closely related family members including argonaute 3, and eukaryotic translation initiation factor 2C, 1. [provided by RefSeq]

Other Designations OTTHUMP00000004431|argonaute 4