

DNAxPAb

Hard-to-Find  
Antibody

# EIF2C1 DNAxPab

Catalog # H00026523-W01P

Size 200 ug

## Specification

**Product Description** Rabbit polyclonal antibody raised against a full-length human EIF2C1 DNA using DNAx™ Immune technology.

**Technology** [DNAx™ Immune](#)

**Immunogen** Full-length human DNA

**Sequence** MEAGPSGAAAGAYLPPLQQVFQAPRRPGIGTVGKPIKLLANYFEVDIPKIDVYHYEVDIKPDKCPR  
RVNREVVEYMVQHFKPQIFGDRKPVYDGKKNIYVTALPIGNERVDFEVTIPGEGKDRIFKVSIKWL  
AIVSWRMLHEALVSGQIPVPLESVQALDVAMRHLASMRYTPVGRSFFSPPEGYYHPLGGGREVW  
FGFHQSVRPAMWKMMMLNIDVSATAFYKAQPVIEFMCEVLDIRNIDEQPKPLTDSQRVRFTEIKGL  
KVEVTHCGQMKRKYRVCNVTRRPASHQTFPLQLESGQTVECTVAQYFKQKYNLQLKYPHLPCLQ  
VGQEQKHTYLPLEVCNIVAGQRCIKKLTDNQTSTMIKATARSAPDRQEEISRLMKNASYNLDPYIQE  
FGIKVKDDMTEVTGRVLPAPILQYGGNRRAIATPNQGVWDMRGKQFYNGIEIKVWAACFAPQKQC  
REEVLKNFTDQLRKISKDAGMPIQQGPCFCKYAQGADSVPEPMFRHLKNTYSGQLIIMILPGKTPVY  
AEVKRVGDTLLGMATQCVQVKNVVKTSPTLSNLCLKINVKLGGINNILVPHQRSVAVFQQPVIFLG  
ADVTHPPAGDGKKPSITAVVGSM DAHPSRYCATVRVQRPQRQEIIEDLSYMVRELLIQFYKSTRFKP  
TRIIFYRDGVPEGQLPQILHYELLAIRDACIKLEKDYQPGITYVVQKRHHTRLFCADKNERIGKSGNIP  
AGTTVDNTHPFEFDFYLCSHAGIQGTSRPSHYVLWDDNRFTADELQILTYQLCHTYVRCTRSVSI  
PAPAYARLVAFRARYHLVDKEHDSGEGSHISGQSNRDPQALAKAVQVHQDTLRTMYFA

**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 — EIF2C1

Entrez GeneID [26523](#)

GeneBank Accession# [NM\\_012199.2](#)

Protein Accession# [NP\\_036331.1](#)

Gene Name EIF2C1

Gene Alias AGO1, DKFZp686M13167, EIF2C, GERP95, Q99

Gene Description eukaryotic translation initiation factor 2C, 1

Omim ID [606228](#)

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, and contains a PAZ domain and a PIWI domain. It may interact with dicer1 and 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 argonaute 4. [provided by RefSeq]

**Other Designations** Golgi Endoplasmic Reticulum protein 95 kDa|OTTHUMP00000008519|argonaute 1|putative RNA-binding protein Q99

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