

For Research Use Only

# EIF2C4 Polyclonal antibody

Catalog Number: 19693-1-AP

1 Publications



## Basic Information

Catalog Number:

19693-1-AP

Size:

150ul

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_017629

GeneID (NCBI):

192670

UNIPROT ID:

Q9HCK5

Full Name:

eukaryotic translation initiation factor 2C, 4

Calculated MW:

97 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human

## Background Information

EIF2C4, also named as AGO4 and KIAA1567, belongs to the argonaute family and Ago subfamily. It is required for RNA-mediated gene silencing (RNAi). EIF2C4 binds to short RNAs such as microRNAs (miRNAs) and represses the translation of mRNAs which are complementary to them. EIF2C4 lacks endonuclease activity and does not appear to cleave target mRNAs. It is also required for RNA-directed transcription and replication of the human hepatitis delta virus (HDV).

## Notable Publications

Author	Pubmed ID	Journal	Application
Lianjiu Su	31694915	J Biol Chem	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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