

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-EIF2C2-Specific



Numéro de catalogue: 19691-1-AP

1 Publications

Informations de base

Numéro de catalogue:

19691-1-AP

Taille:

150ul, Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_012154

Identification du gène (NCBI):

27161

Nom complet:

eukaryotic translation initiation

factor 2C, 2

MW calculé

97 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

ELISA

Demandes citées:

RIP

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Informations générales

EIF2C2, also named as AGO2, belongs to the argonaute family and Ago subfamily. It is required for RNA-mediated gene silencing (RNAi) by the RNA-induced silencing complex (RISC). The 'minimal RISC' appears to include EIF2C2/AGO2 bound to a short guide RNA such as a microRNA (miRNA) or short interfering RNA (siRNA). EIF2C2 may inhibit translation initiation by binding to the 7-methylguanosine cap, thereby preventing the recruitment of the translation initiation factor eIF4-E. It also inhibits translation initiation via interaction with EIF6, which itself binds to the 60S ribosomal subunit and prevents its association with the 40S ribosomal subunit. EIF2C2 can also upregulate the translation of specific mRNAs under certain growth conditions. This antibody is specific to EIF2C2.

Publications notables

Autrice	Pubmed ID	Journal	Application
HuSheng Shan	37052807	Mol Biotechnol	RIP

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

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

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