

For Research Use Only

CoraLite®647-conjugated CBP,EIF4E Polyclonal antibody



Catalog Number:CL650-11149

Featured Product

Basic Information

Catalog Number:

CL650-11149

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1626

GenBank Accession Number:

BC012611

GeneID (NCBI):

1977

UNIPROT ID:

P06730

Full Name:

eukaryotic translation initiation factor 4E

Calculated MW:

29 kDa

Observed MW:

26-29 kDa, 50 kDa

Purification Method:

Antigen affinity purification

Excitation/Emission maxima wavelengths:

654 nm / 674 nm

Applications

Tested Applications:

FC (Intra)

Species Specificity:

human

Background Information

Eukaryotic translation initiation factor 4E(EIF4E) is the rate-limiting part of mRNA 7-methyl guanosine cap-binding component of the translation initiation complex eIF4F. The other subunits of EIF4F are a 50-kD polypeptid, termed EIF4A and a 220-kD polypeptid EIF4G. EIF4E mediates the binding to the mRNA cap then repress the translation. Due to the increasing expression of c-Myc in the oncogene, EIF4E's activity is enhance. This is a rabbit polyclonal antibody raised against the full-length of human EIF4E. This protein can form a dimer (~50 kDa).

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

