

For Research Use Only

CoraLite®647-conjugated CBP,EIF4E Polyclonal antibody



Catalog Number:CL650-11149

Featured Product

Basic Information

Catalog Number: CL650-11149	GenBank Accession Number: BC012611	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 1977	Excitation/Emission maxima wavelengths: 654 nm / 674 nm
Source: Rabbit	Full Name: eukaryotic translation initiation factor 4E	
Isotype: IgG	Calculated MW: 29 kDa	
Immunogen Catalog Number: AG1626	Observed MW: 26-29 kDa, 50 kDa	

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 polypeptide, termed EIF4A and a 220-kD polypeptide 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

*** 20ul sizes contain 0.1% BSA

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