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EIF4A2 Polyclonal Antibody

Cat #: G-AB-06790

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
ATP-dependent RNA helicase which is a subunit of the eIF4F complex involved in cap recognition and is required for mRNA binding to ribosome. In the current model of translation initiation, eIF4A unwinds RNA secondary structures in the 5'-UTR of mRNAs which is necessary to allow efficient binding of the small ribosomal subunit, and subsequent scanning for the initiator codon.

Gene ID:

Accession #: BC016295

Immunogen: Fusion protein of human EIF4A2

Conjugation: Unconjugated

Swissprot: Q14240

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1.26 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:50-1:100, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.