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Recombinant eIF4B Monoclonal Antibody

catalog number: AN300643L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human eIF4B protein

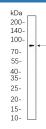
HostRabbitIsotype IgG,κ CloneB578PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:2000-1:10000

Data



Western Blot with Recombinant eIF4B Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: A549 whole cell lysate.

Observed-MW:80 kDa Calculated-MW:69 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

Functions in close association with EIF4-F and EIF4-A. cRequired for the binding of mRNA to ribosomes. Binds near the 5'-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit: Self-associates and interacts with EIF3 p170 subunit.

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 Rev. V1.1