

# EIF4B Antibody



PACO49554

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:20-1:200,  
IF:1:50-1:200

**Protein Background:**

Required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. 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.

**Gene ID:**

EIF4B

**Uniprot**

P23588

**Synonyms:**

Eukaryotic translation initiation factor 4B (eIF-4B), EIF4B

**Immunogen:**

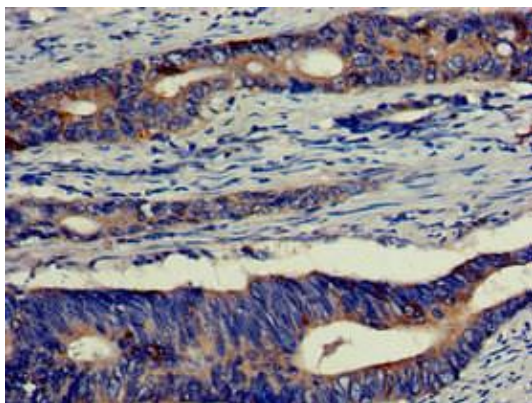
Recombinant Human Eukaryotic translation initiation factor 4B protein (362-590AA).

**Storage:**

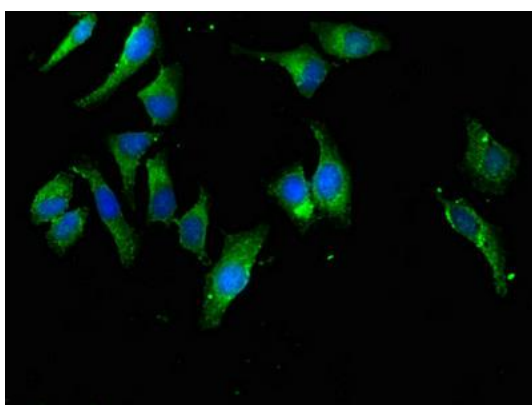
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

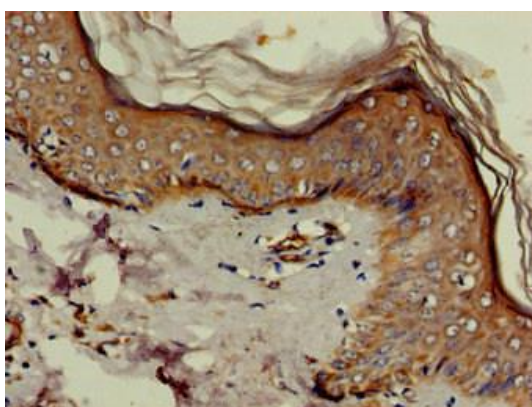
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Immunohistochemistry of paraffin-embedded human colon cancer using PACO49554 at dilution of 1:100.



Immunofluorescent analysis of HeLa cells using PACO49554 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human skin tissue using PACO49554 at dilution of 1:100.