EIF4B Polyclonal Antibody

catalog number: **E-AB-64544**

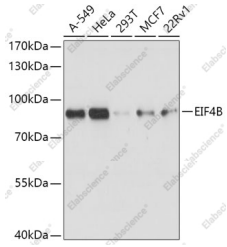
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant fusion protein of human EIF4B (NP_001408.2).
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IF	1:50-1:200

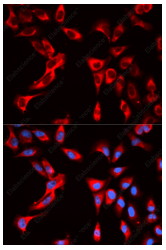
Data



Western blot analysis of extracts of various cell lines using EIF4B Polyclonal Antibody at dilution of 1:1000.

Observed-MW:80 kDa

Calculated-MW:64 kDa/69 kDa



Immunofluorescence analysis of U2OS cells using EIF4B Polyclonal Antibody

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

EIF4B (Eukaryotic Translation Initiation Factor 4B) is a Protein Coding gene. Diseases associated with EIF4B include Mouth Disease. Among its related pathways are Activation of the mRNA upon binding of the cap-binding complex and eIFs, and subsequent binding to 43S and Viral mRNA Translation. Gene Ontology (GO) annotations related to this gene include nucleic acid binding and RNA binding. An important paralog of this gene is EIF4H.

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