

EIF4B Polyclonal Antibody

catalog number: E-AB-64544

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

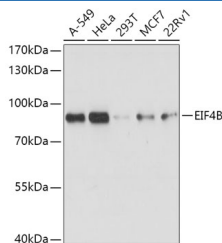
Description

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

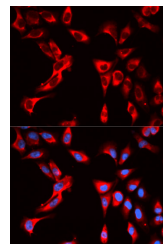
Applications

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.



Immunofluorescence analysis of U2OS cells using EIF4B Polyclonal Antibody

Observed-MW:80 kDa

Calculated-MW:64 kDa/69 kDa

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.

For Research Use Only