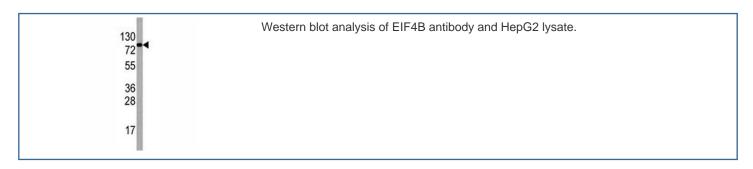


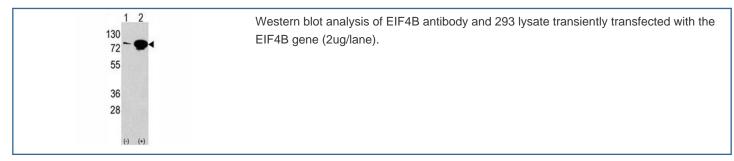
EIF4B Antibody (F40109)

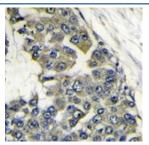
| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F40109-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F40109-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

Bulk quote request

| Availability | 1-3 business days |
|----------------------|---|
| Species Reactivity | Human |
| Predicted Reactivity | Mouse |
| Format | Purified |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit Ig |
| Purity | Purified |
| UniProt | P23588 |
| Applications | Western Blot: 1:1000 IHC (Paraffin): 1:50-1:100 |
| Limitations | This EIF4B antibody is available for research use only. |







Description

EIF4B is required for the binding of mRNA to ribosomes. It functions in close association with EIF4-F and EIF4-A by binding near the 5'- terminal cap of mRNA in presence of EIF-4F and ATP. This gene also promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F

Application Notes

Titration of the EIF4B antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 353-382 from the human protein was used as the immunogen for this EIF4B antibody.

Storage

Aliquot the EIF4B antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.