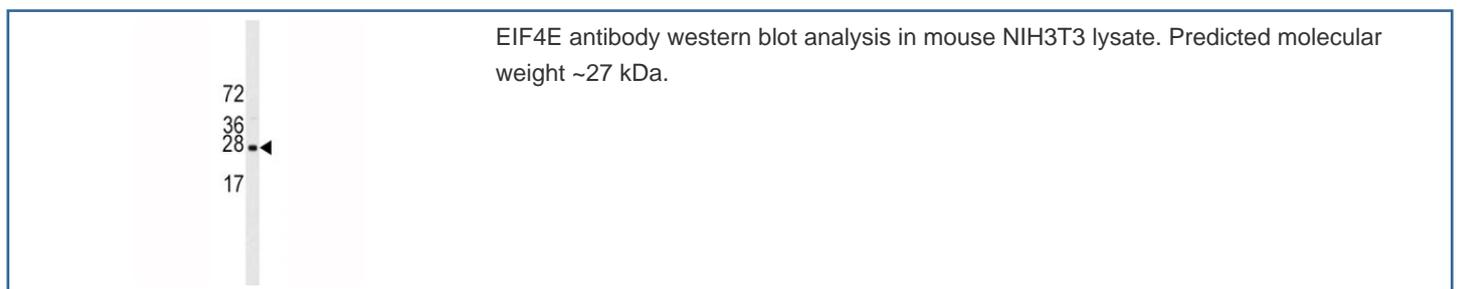
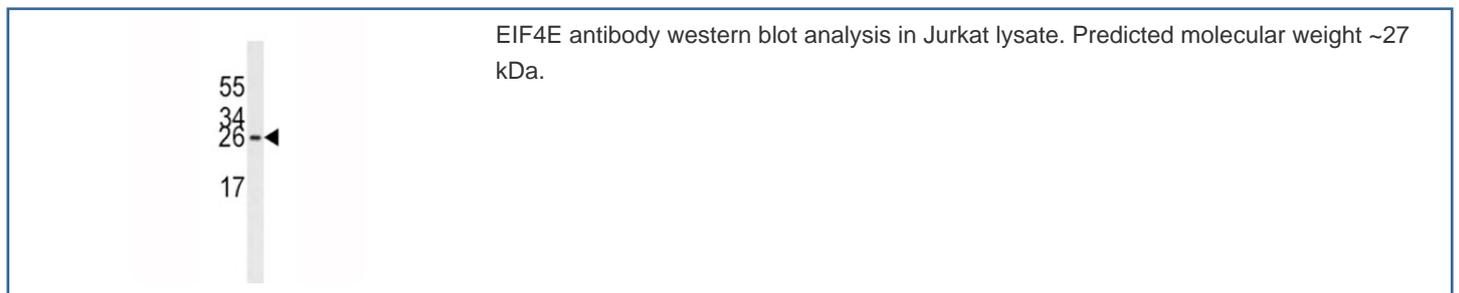


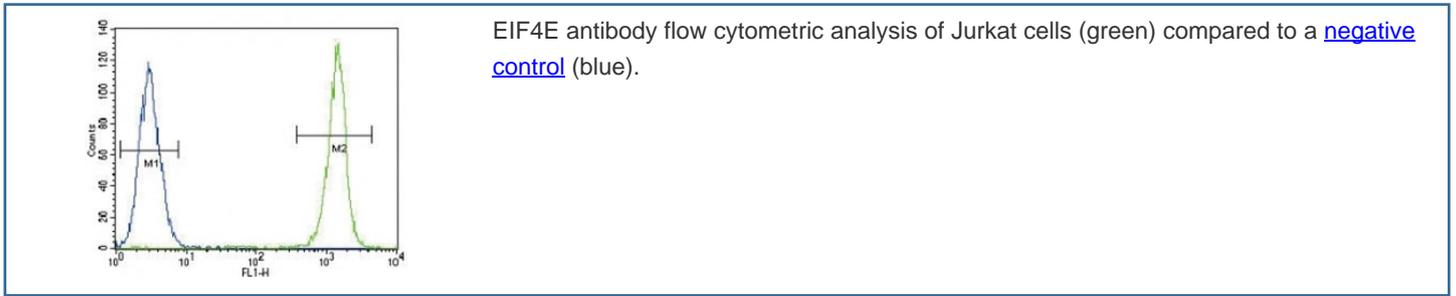
EIF4E Antibody [clone 163CT48.1.9] (F53514)

| Catalog No. | Formulation | Size |
|--------------|------------------------------------|--------|
| F53514-0.1ML | In ascites with 0.09% sodium azide | 0.1 ml |

[Bulk quote request](#)

| | |
|---------------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human, Mouse |
| Format | Ascites |
| Host | Mouse |
| Clonality | Monoclonal (mouse origin) |
| Isotype | Mouse IgG1, k |
| Clone Name | 163CT48.1.9 |
| Purity | Ascites |
| UniProt | P06730 |
| Applications | Western Blot : 1:1000 Flow Cytometry : 1:10-1:50 |
| Limitations | This EIF4E antibody is available for research use only. |





Description

EIF4E recognizes and binds the 7-methylguanosine-containing mRNA cap during an early step in the initiation of protein synthesis and facilitates ribosome binding by inducing the unwinding of the mRNAs secondary structures.

Additional EIF4E antibody formats and validation data are available on our main [EIF4E Antibody](#) page.

Application Notes

Titration of the EIF4E antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This EIF4E antibody is generated from mouse immunized with EIF4E recombinant protein.

Storage

Aliquot the EIF4E antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.