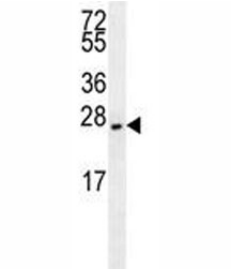
EIF4E2 Antibody [clone 225CT3.1.3] (F40261)

Catalog No.	Formulation	Size
F40261-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40261-0.08ML	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
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, k
Clone Name	225CT3.1.3
Purity	Purified
UniProt	O60573
Applications	Western blot: 1:100-1:250
Limitations	This EIF4E2 antibody is available for research use only.



EIF4E2 antibody western blot analysis in NCI-H460 lysate. Predicted molecular weight: ~28 kDa.

Description

EIF4E2 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.

Application Notes

Titration of the EIF4E2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This EIF4E2 antibody was produced from a mouse immunized with EIF4E2 recombinant protein.

Storage

Aliquot the EIF4E2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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