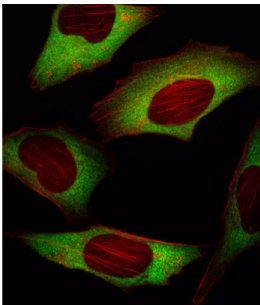


Eukaryotic Translation Initiation Factor 4E (EIF4E) Antibody

Catalogue No.: abx025210



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.

Target:	Eukaryotic Translation Initiation Factor 4E (EIF4E)
Clonality:	Monoclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB, IF/ICC
Host:	Mouse
Recommended dilutions:	WB: 1/2000, IF/ICC: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Human EIF4E recombinant protein.
Isotype:	IgG ₁ , Kappa
Form:	Liquid

Datasheet

Version: 2.0.0
Revision date: 27 Nov 2025



Purification:	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P06730 (UniProt , ExPASy)
KEGG:	hsa:1977
Molecular Weight:	Calculated MW: 25.1 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only