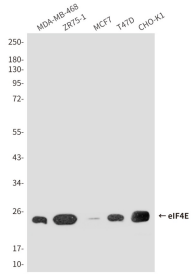
eIF4E (8C8) Mouse mAb (PBS Only)

db6264-PBS **Package：可询价**

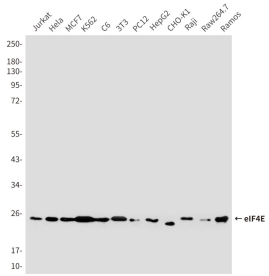
Product Name : eIF4E (8C8) Mouse mAb (PBS Only)
Cat.No.: db6264-PBS
Synonyms : EIF4E; EIF4EL1; EIF4F; Eukaryotic translation initiation factor 4E; eIF-4E; eIF4E; eIF-4F 25 kDa subunit; mRNA cap-binding protein
Application : WB
Reactivity : Human, Mouse, Rat
Host species : Mouse

Background	Its translation stimulation activity is repressed by binding to the complex CYFIP1-FMR1. 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. Component of the CYFIP1-EIF4E-FMR1 complex which binds to the mRNA cap and mediates translational repression. In the CYFIP1-EIF4E-FMR1 complex this subunit mediates the binding to the mRNA cap.
Immunogen	Purified recombinant human eif4e protein expressed in E.coli
Gene ID	1977
Swiss Prot	P06730
Synonyms	EIF4E; EIF4EL1; EIF4F; Eukaryotic translation initiation factor 4E; eIF-4E; eIF4E; eIF-4F 25 kDa subunit; mRNA cap-binding protein
Reactivity	Human, Mouse, Rat
Application	WB
Calculated MW	25 kDa
Observed MW	25 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	8C8-C10-C12
Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of eIF4E in MDA-MB-468, ZR751, MCF-7, T47D and CHO-K1 lysates using eIF4E antibody.



Western blot analysis of eIF4E (8C8) in Jurkat, Hela, MCF-7, K562, C6, 3T3, PC-12, HepG2, CHO-K1, Raji, Raw264.7 and Ramos lysates using eIF4E antibody.