

KD-Validated Anti-Phospho-4E BP1 (Thr46) Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

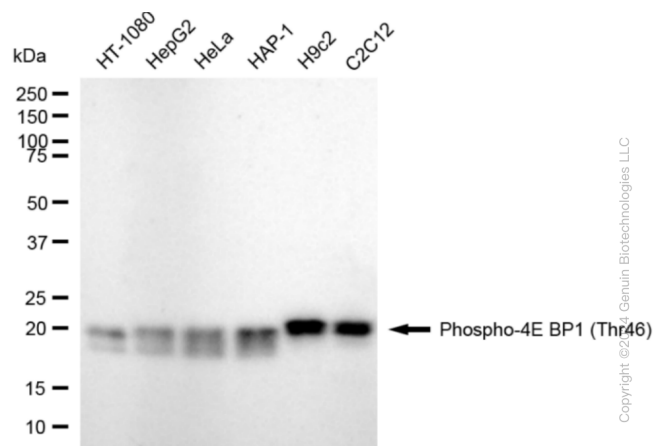
ABG1815

Product Overview

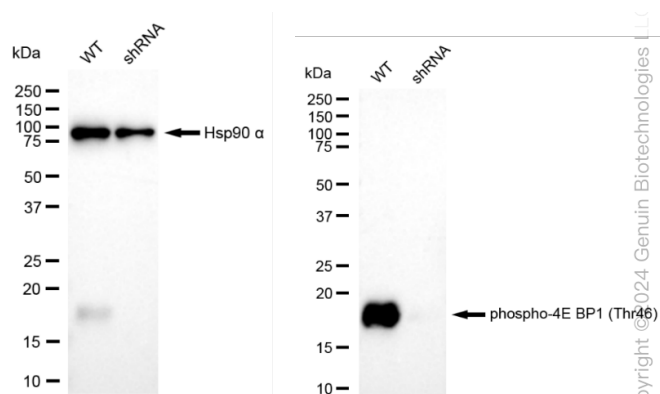
Name	KD-Validated Anti-Phospho-4E BP1 (Thr46) Rabbit Monoclonal Antibody
Accession(Primary)	Q13541
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human Phospho-4E BP1 (Thr46)
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 13 kDa, observed, 15-20 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q13541)

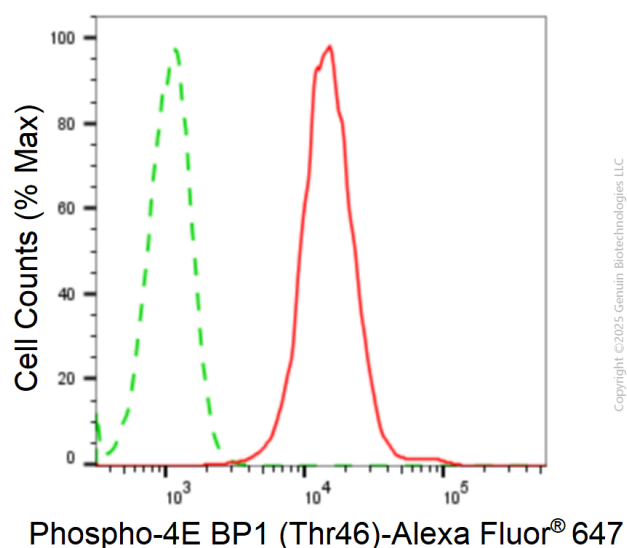
Gene Name	EIF4EBP1
About Gene Symbol	EIF4EBP1 (Eukaryotic Translation Initiation Factor 4E Binding Protein 1) is a protein kinase and signaling regulator involved in mTOR/PI3K/Akt signaling and translational regulation. It is an important research target in cancer, cell signaling, and therap



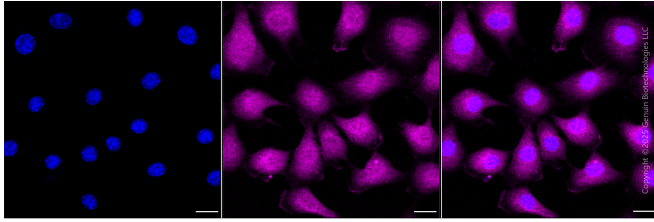
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Immunocytochemical staining of C2C12 cells with anti-Phospho-4E BP1 (Thr46) antibody (Cat#ABG1815, 1:1,000). Nuclei were stained blue with DAPI; Phospho-4E BP1 (Thr46) was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μ m.