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## Product Datasheet

### **Phospho-4E-BP1 (Thr37/46) (Clone: A5) rabbit mAb, Clone: [4EB1T37T46-A5], Unconjugated, Rabbit, Monoclonal ABI-12-4042**

Article Name	Phospho-4E-BP1 (Thr37/46) (Clone: A5) rabbit mAb, Clone: [4EB1T37T46-A5], Unconjugated, Rabbit, Monoclonal
Biozol Catalog Number	ABI-12-4042
Supplier Catalog Number	12-4042
Alternative Catalog Number	ABI-12-4042-200UL
Manufacturer	Abeomics
Host	Rabbit
Category	Antikörper
Application	FACS, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Thr37/46 of human phospho 4E-BP1.
Conjugation	Unconjugated
Product Description	4E-BP1 regulates protein translations induced by upstream signals initiated by ERK1/2 MAP kinase or PI3-Kinase/AKT/mTOR pathways. Ultimately activation of mTOR, positively stimulates mRNA translation by its two dominant downstream substrates: ribosom...
Clonality	Monoclonal
Clone Designation	[4EB1T37T46-A5]
Isotype	Rabbit IgG1k

Buffer	1X PBS, 0.02% NaN <sub>3</sub> , 50% Glycerol, 0.1% BSA
Form	Purified
Application Dilute	1µg/mL - 0.001µg/mL. It is recommended that the reagent be titrated for optimal performance for each application. See product image legends for additional information.(0.5mg/ml, more than 200 western blots)