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| <b>Product name:</b>     | Phospho-eIF4EBP1/2/3(T46+T46+T32) Rabbit Monoclonal Antibody  |
| <b>Cat number:</b>       | MABN84539   |
| <b>Conjugate:</b>        | Unconjugated  |
| <b>Size:</b>             | 100µL   |
| <b>Clone:</b>            | Monoclonal  |
| <b>Concentration:</b>    | 1mg/ml  |
| <b>Host:</b>             | Rabbit  |
| <b>Isotype:</b>          | IgG   |
| <b>Immunogen:</b>        | A synthetic Phosphorylated peptide corresponding to residues target protein   |
| <b>Reactivity:</b>       | Human,Mouse   |
| <b>Applications:</b>     | WB 1:1000-1:2000,IHC 1:100-1:200  |
| <b>Molecular Weight:</b> | Calculated MW: 11,13 kDa ; Observed MW: 13-19 kDa   |
| <b>Purification:</b>     | Affinity Purification   |
| <b>Form:</b>             | Liquid  |
| <b>Buffer:</b>           | Purified antibody in PBS with 0.05% sodium azide,0.05% BSA and 50% glycerol.  |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.  |
| <b>Background:</b>       | eIF4EBP1 is a member of a family of translation repressor proteins. The protein directly interacts with eukaryotic translation initiation factor 4E (eIF4E), which is a limiting component of the multisubunit complex that recruits 40S ribosomal subunits to the 5' end of mRNAs. |