

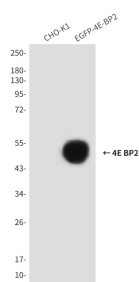
**4E-BP2 (7A6) Mouse mAb**

db6282

Package : 50µL 100µL

**Product Name** : 4E-BP2 (7A6) Mouse mAb**Cat.No.:** db6282**Synonyms** : 4EBP2; PHASII**Application** : WB**Reactivity** : Transfected**Host species** : Mouse

<b>Background</b>	Regulates eIF4E activity by preventing its assembly into the eIF4F complex. Mediates the regulation of protein translation by hormones, growth factors and other stimuli that signal through the MAP kinase pathway.
<b>Immunogen</b>	Recombinant protein of human 4E-BP2
<b>Gene ID</b>	1979
<b>Swiss Prot</b>	Q13542
<b>Synonyms</b>	4EBP2; PHASII
<b>Reactivity</b>	Transfected
<b>Application</b>	WB
<b>Recommended dilution</b>	WB: 1:500-1:1000
<b>Calculated MW</b>	13 kDa
<b>Observed MW</b>	15-20 kDa
<b>Host species</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	7A6-B3-E5
<b>Isotype</b>	IgG1
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.



Western blot analysis of 4EBP2 in CHO-K1 lysates and CHO-K1 transfected by EGFP4EBP2 lysates using 4EBP2 antibody.