

# Product Datasheet

## 4EBP1 Antibody (1F7) H00001978-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00001978-M02**

4EBP1 Antibody (1F7)

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1F7
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

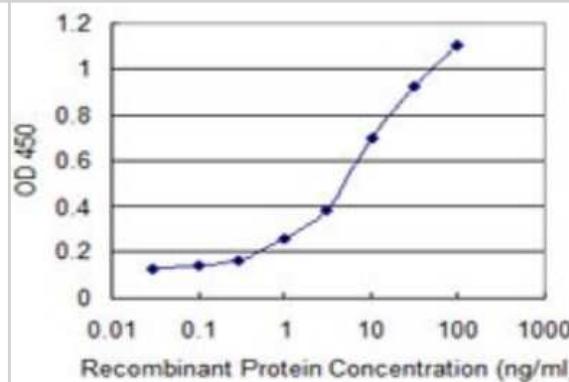
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	1978
<b>Gene Symbol</b>	EIF4EBP1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	EIF4EBP1 - eukaryotic translation initiation factor 4E binding protein 1 (1F7)
<b>Immunogen</b>	EIF4EBP1 (AAH04459, 1 a.a. ~ 118 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSGGSSCSQTPSRAIPATRRVVLGDGVQLPPGDYSTTPGGTLFSTTPGGTRIIY DRKFLMECRNSPVTKPPRDLPTIPGVTPSSDEPPMEASQSHLRNSPEDKRA GGEESQFEMDI
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

**Images**

Sandwich ELISA: 4EBP1 Antibody (1F7) [H00001978-M02] - Detection limit for recombinant GST tagged EIF4EBP1 is 0.1 ng/ml as a capture antibody.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis.  
Primary Antibodies are guaranteed for 1 year from date of receipt.

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