

# Product Datasheet

## 4EBP1 Antibody (1E2E7) - BSA Free NBP2-61900

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-61900**

4EBP1 Antibody (1E2E7) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1E2E7
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	12.6 kDa

**Product Description**

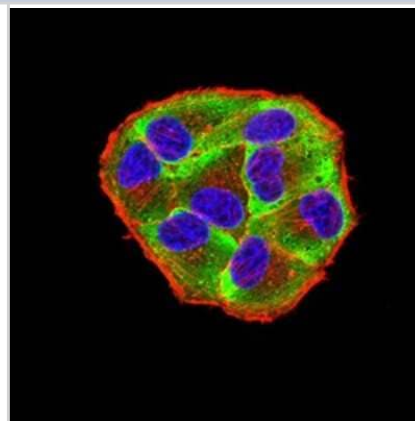
<b>Host</b>	Mouse
<b>Gene ID</b>	1978
<b>Gene Symbol</b>	EIF4EBP1
<b>Species</b>	Human
<b>Immunogen</b>	Synthesized peptide of human 4EBP1 (pSer65).

**Product Application Details**

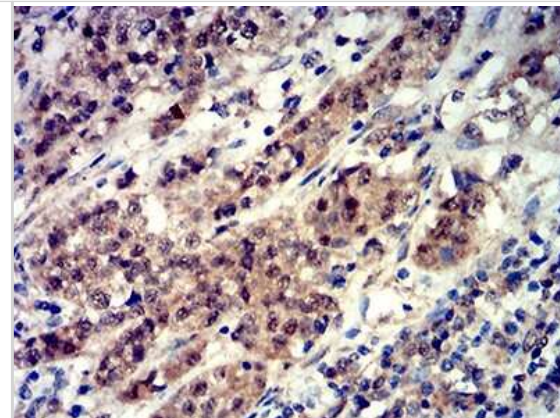
<b>Applications</b>	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:200-1:1000

**Images**

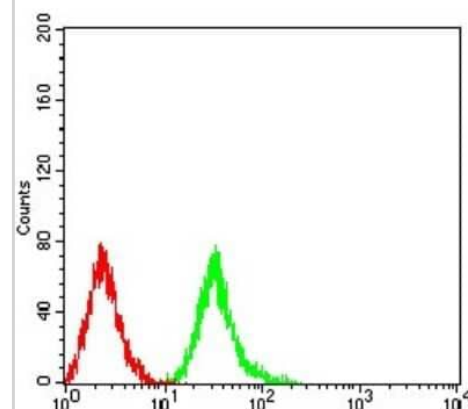
Immunocytochemistry/Immunofluorescence: 4EBP1 Antibody (1E2E7) [NBP2-61900] - Analysis of Hela cells using Phospho-4E-BP1 (Ser65) mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



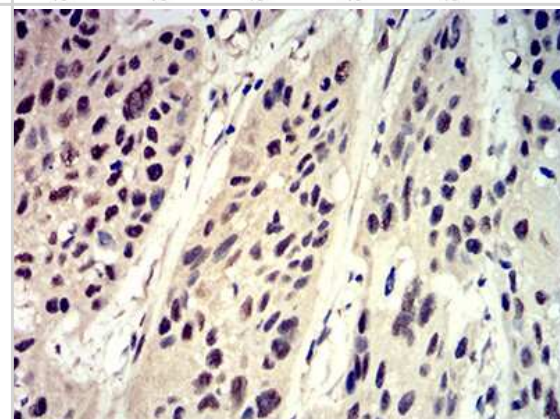
Immunohistochemistry: 4EBP1 Antibody (1E2E7) [NBP2-61900] - Analysis of paraffin-embedded bladder cancer tissues using Phospho-4E-BP1 (Ser65) mouse mAb with DAB staining.



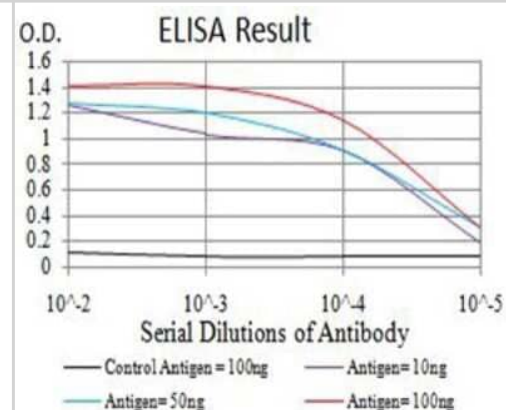
Flow Cytometry: 4EBP1 Antibody (1E2E7) [NBP2-61900] - Analysis of Jurkat cells using Phospho-4E-BP1 (Ser65) mouse mAb (green) and negative control (red).



Immunohistochemistry: 4EBP1 Antibody (1E2E7) [NBP2-61900] - Analysis of paraffin-embedded esophageal cancer tissues using Phospho-4E-BP1 (Ser65) mouse mAb with DAB staining.



ELISA: 4EBP1 Antibody (1E2E7) [NBP2-61900] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)





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### **Products Related to NBP2-61900**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-30218	Recombinant Human 4EBP1 His Protein

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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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