# **Product Datasheet**

# 4EBP1 Antibody (2D1G11) - BSA Free NBP2-61901

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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# NBP2-61901

4EBP1 Antibody (2D1G11) - BSA Free

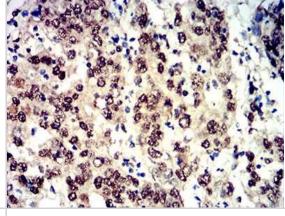
4EBPT Antibody (2DTGTT) - BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D1G11
Preservative	0.05% Sodium Azide
Isotype	lgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	12.6 kDa
Product Description	
Description	Novus Biologicals Mouse 4EBP1 Antibody (2D1G11) - BSA Free (NBP2-61901) is a monoclonal antibody validated for use in IHC, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1978
Gene Symbol	EIF4EBP1
Species	Human
Immunogen	Synthesized peptide of human 4EBP1 (pSer65).
Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry

Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000

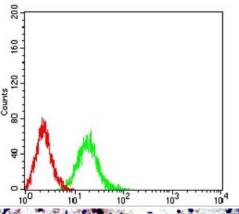


## **Images**

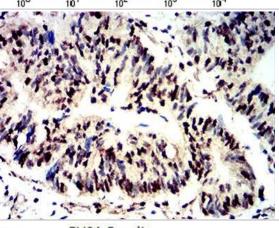
Immunohistochemistry: 4EBP1 Antibody (2D1G11) [NBP2-61901] - Analysis of paraffin-embedded stomach cancer tissues using Phospho-4E-BP1 (Ser65) mouse mAb with DAB staining.



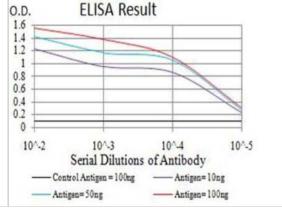
Flow Cytometry: 4EBP1 Antibody (2D1G11) [NBP2-61901] - Analysis of Jurkat cells using Phospho-4E-BP1 (Ser65) mouse mAb (green) and negative control (red).



Immunohistochemistry: 4EBP1 Antibody (2D1G11) [NBP2-61901] - Analysis of paraffin-embedded rectum cancer tissues using Phospho-4E BP1 (Ser65) mouse mAb with DAB staining.



ELISA: 4EBP1 Antibody (2D1G11) [NBP2-61901] - 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 NBP2-61901**

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

#### 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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