

Product Datasheet

eIF4E Antibody (5D11) - BSA Free NBP2-22177

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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Updated 10/23/2024 v.20.1

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NBP2-22177

eIF4E Antibody (5D11) - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5D11
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	25 kDa

Product Description

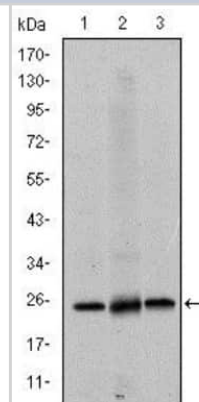
Host	Mouse
Gene ID	1977
Gene Symbol	EIF4E
Species	Human
Immunogen	Purified recombinant fragment of human eIF4E expressed in E. Coli.

Product Application Details

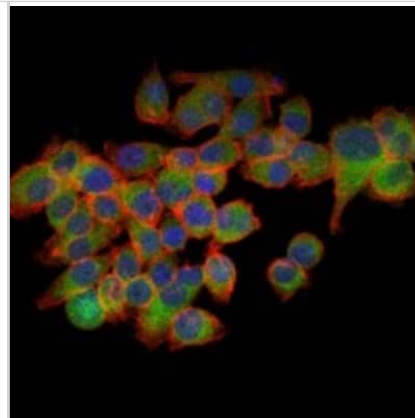
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000

Images

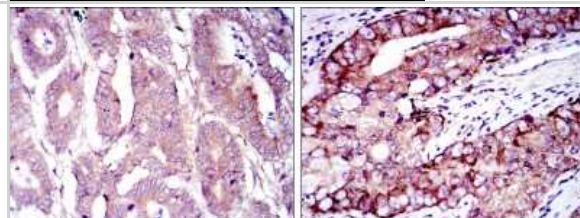
Western Blot: eIF4E Antibody (5D11) [NBP2-22177] - Western blot analysis using eIF4E mouse mAb against Hela (1), HEK293 (2) and K562 (3) cell lysate.



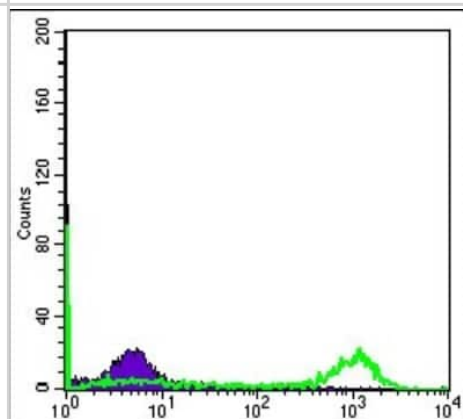
Immunocytochemistry/Immunofluorescence: eIF4E Antibody (5D11) [NBP2-22177] - Immunofluorescence analysis of GC-7901 cells using eIF4E mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



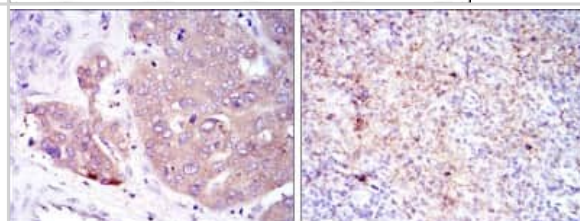
Immunohistochemistry-Paraffin: eIF4E Antibody (5D11) [NBP2-22177] - Immunohistochemical analysis of paraffin-embedded stomach cancer (left) and prostate cancer (right) using eIF4E mouse mAb with DAB staining.



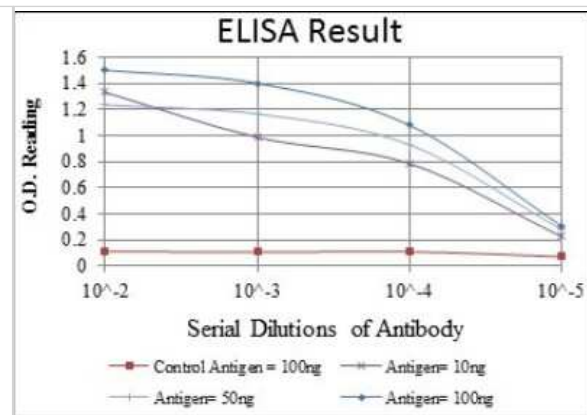
Flow Cytometry: eIF4E Antibody (5D11) [NBP2-22177] - Flow cytometric analysis of Hela cells using EIF4E mouse mAb (green) and negative control (purple).



Immunohistochemistry-Paraffin: eIF4E Antibody (5D11) [NBP2-22177] - Immunohistochemical analysis of paraffin-embedded liver cancer (left) and submaxillary tumor (right) using eIF4E mouse mAb with DAB staining.



ELISA: eIF4E Antibody (5D11) [NBP2-22177] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng)





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Products Related to NBP2-22177

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)
NBP1-45314-0.05mg	Recombinant Human eIF4E 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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