

Product Datasheet

EIF4E2 Antibody (OTI1F11)

NBP2-03611

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-03611

EIF4E2 Antibody (OTI1F11)

Product Information

Unit Size	0.1 ml
Concentration	0.54 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1F11
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	28.2 kDa

Product Description

Host	Mouse
Gene ID	9470
Gene Symbol	EIF4E2
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human EIF4E2 (NP_004837) produced in HEK293T cell.

Product Application Details

Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

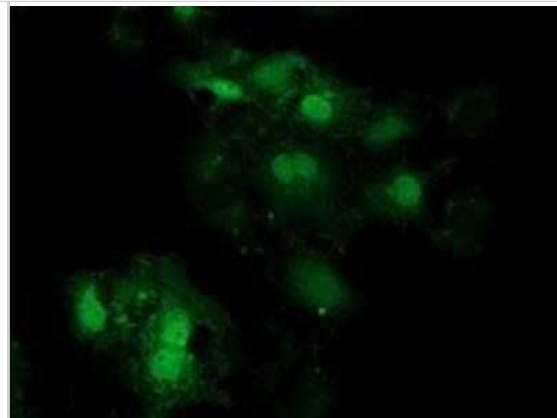
Images

Western Blot: EIF4E2 Antibody (OTI1F11) [NBP2-03611] - Analysis of extracts (10ug) from 1 cell line by using anti-EIF4E2 monoclonal antibody.(1:200)

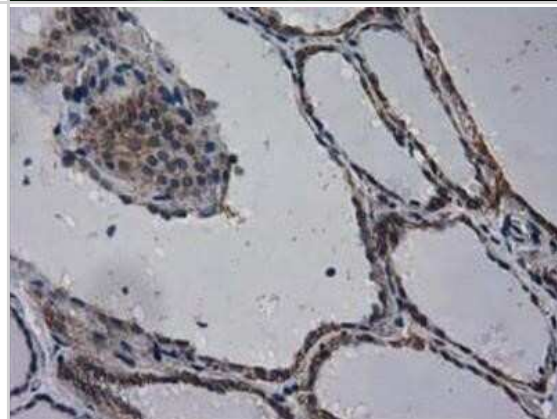
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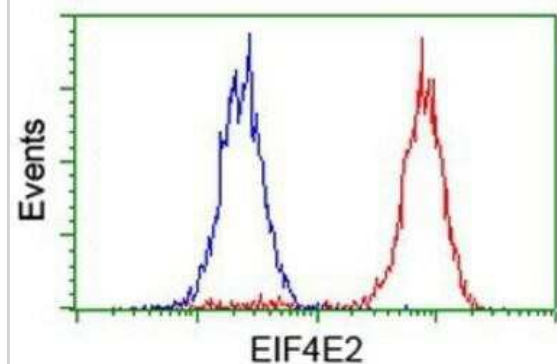
Immunocytochemistry/Immunofluorescence: EIF4E2 Antibody (OT11F11) [NBP2-03611] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY EIF4E2.



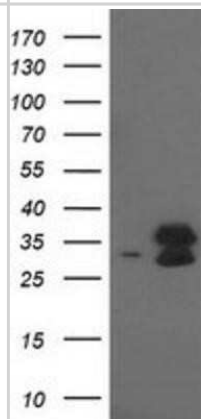
Immunohistochemistry-Paraffin: EIF4E2 Antibody (OT11F11) [NBP2-03611] - Staining of paraffin-embedded Human thyroid tissue using anti-EIF4E2 mouse monoclonal antibody.



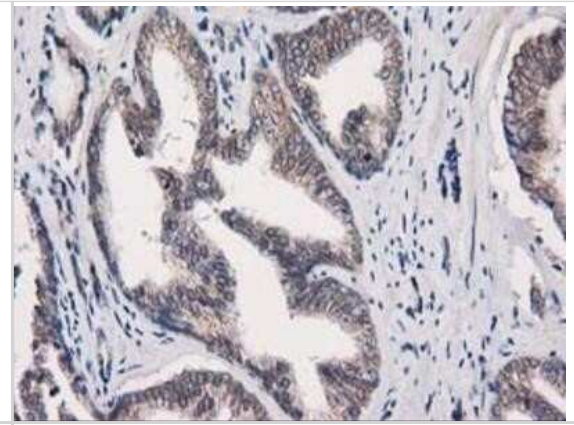
Flow Cytometry: EIF4E2 Antibody (OT11F11) [NBP2-03611] - Analysis of Hela cells, using anti-EIF4E2 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



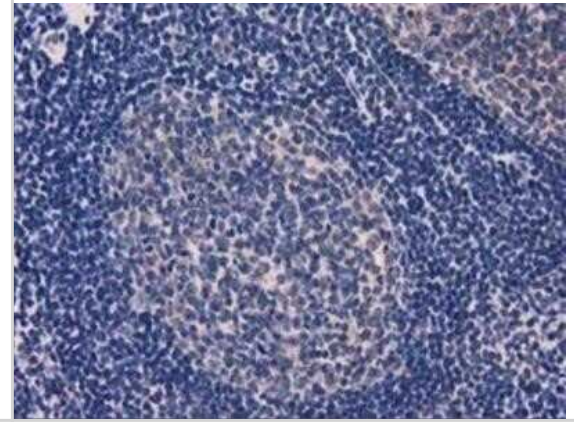
Western Blot: EIF4E2 Antibody (OT11F11) [NBP2-03611] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EIF4E2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-EIF4E2.



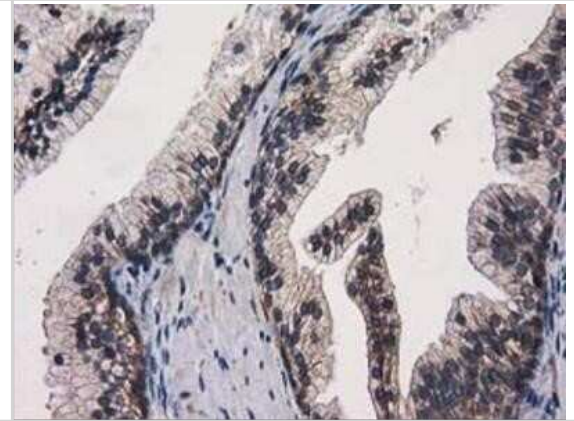
Immunohistochemistry-Paraffin: EIF4E2 Antibody (OTI1F11) [NBP2-03611] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-EIF4E2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: EIF4E2 Antibody (OTI1F11) [NBP2-03611] - Staining of paraffin-embedded Human lymph node tissue using anti-EIF4E2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: EIF4E2 Antibody (OTI1F11) [NBP2-03611] - Staining of paraffin-embedded Human prostate tissue using anti-EIF4E2 mouse monoclonal antibody.





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Products Related to NBP2-03611

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)
H00009470-P02-10ug	Recombinant Human EIF4E2 GST (N-Term) 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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