

Product Datasheet

EGR2 Antibody (OTI1B12) - Azide and BSA Free NBP2-70624

Unit Size: 100 ug

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

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NBP2-70624

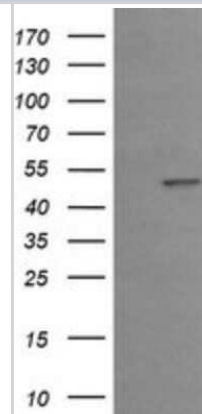
EGR2 Antibody (OTI1B12) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1B12
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	50.1 kDa
Product Description	
Description	Novus Biologicals Mouse EGR2 Antibody (OTI1B12) - Azide and BSA Free (NBP2-45696) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1959
Gene Symbol	EGR2
Species	Human, Mouse, Rat
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	Human recombinant protein fragment corresponding to amino acids 156-476 of human EGR2(NP_000390) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Immunohistochemistry 1:150, Immunocytochemistry/Immunofluorescence 1:50-1:100, Immunohistochemistry-Paraffin

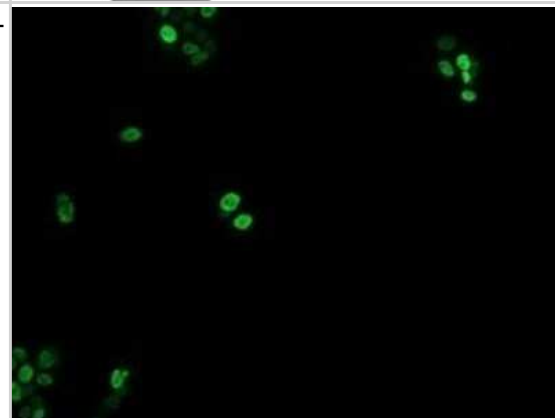


Images

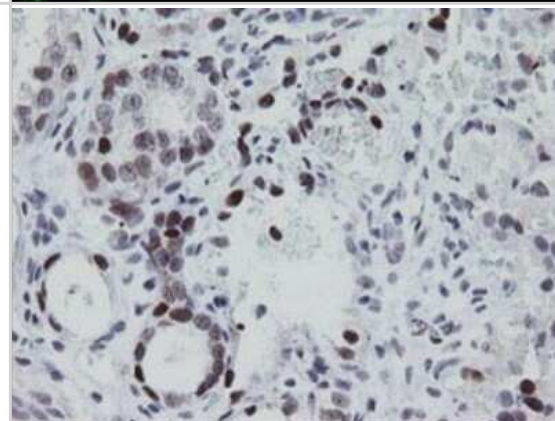
Western Blot: EGR2 Antibody (OTI1B12) - Azide and BSA Free [NBP2-70624] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EGR2.



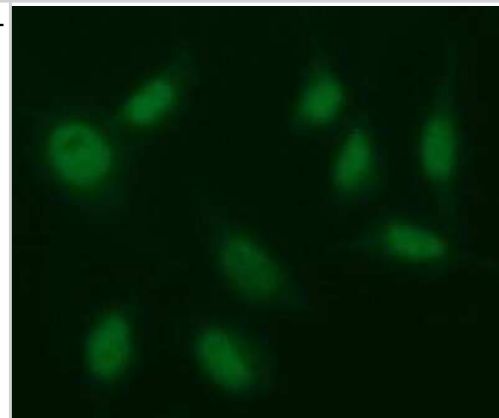
Immunocytochemistry/Immunofluorescence: EGR2 Antibody (OTI1B12) - Azide and BSA Free [NBP2-70624] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY EGR2.



Immunohistochemistry: EGR2 Antibody (OTI1B12) - Azide and BSA Free [NBP2-70624] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunocytochemistry/Immunofluorescence: EGR2 Antibody (OTI1B12) - Azide and BSA Free [NBP2-70624] - Analysis of HeLa cells.





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Products Related to NBP2-70624

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)
NB100-92327PEP	EGR2 Antibody Blocking Peptide

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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