

Product Datasheet

MEK1 Antibody (OTI1F5) - Azide and BSA Free NBP2-72643

Unit Size: 100 ug

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

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NBP2-72643

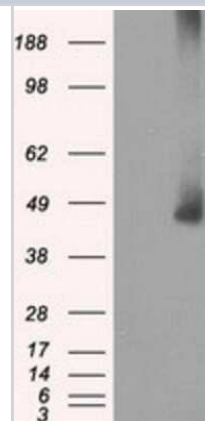
MEK1 Antibody (OTI1F5) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1F5
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	43.4 kDa
Product Description	
Description	Novus Biologicals Mouse MEK1 Antibody (OTI1F5) - Azide and BSA Free (NBP1-47833) 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	5604
Gene Symbol	MAP2K1
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	Full-length protein expressed in 293T cell transfected with human MAP2K1 expression vector
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100, Immunohistochemistry-Paraffin

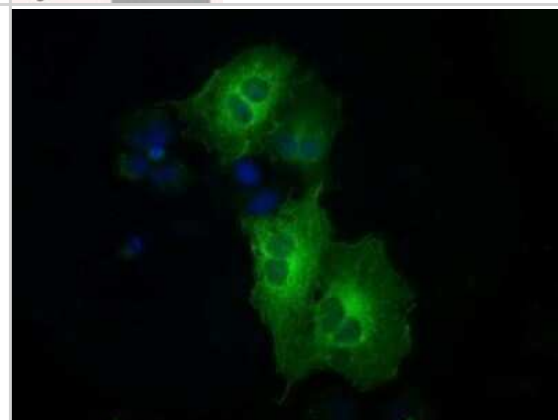


Images

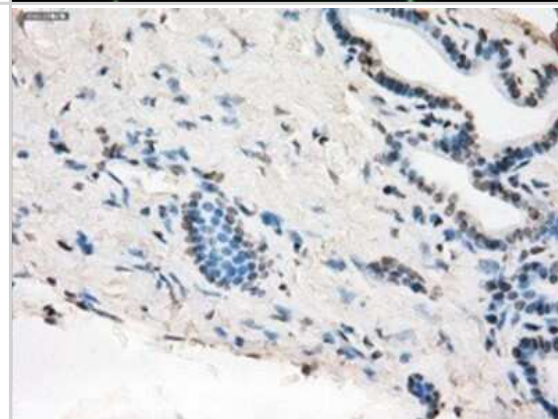
Western Blot: MEK1 Antibody (OTI1F5) - Azide and BSA Free [NBP2-72643] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MEK1(Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MEK1.



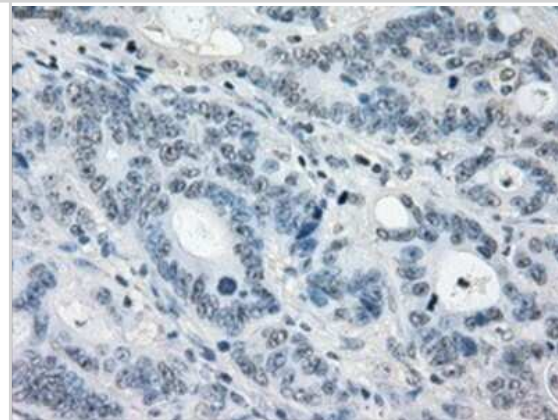
Immunocytochemistry/Immunofluorescence: MEK1 Antibody (OTI1F5) - Azide and BSA Free [NBP2-72643] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY MEK1.



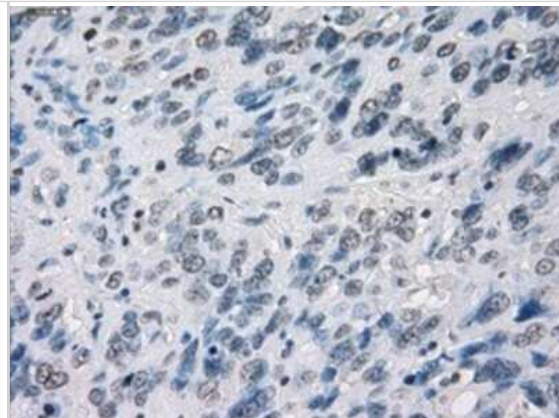
Immunohistochemistry: MEK1 Antibody (OTI1F5) - Azide and BSA Free [NBP2-72643] - Staining of paraffin-embedded pancreas tissue using anti-MEK1 mouse monoclonal antibody.



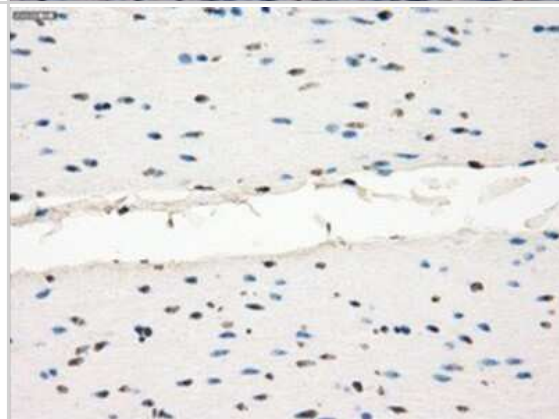
Immunohistochemistry: MEK1 Antibody (OTI1F5) - Azide and BSA Free [NBP2-72643] - Staining of paraffin-embedded Adenocarcinoma of colon tissue using anti-MEK1 mouse monoclonal antibody.



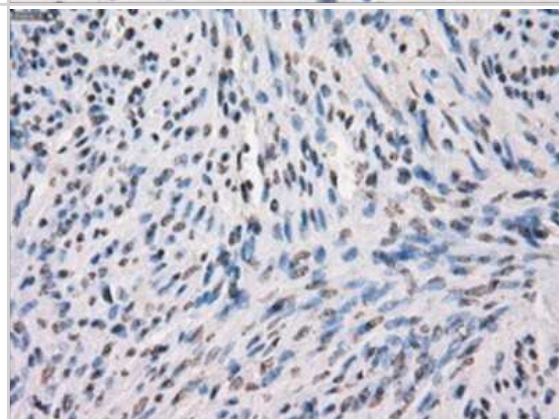
Immunohistochemistry: MEK1 Antibody (OTI1F5) - Azide and BSA Free [NBP2-72643] - Staining of paraffin-embedded Carcinoma of bladder tissue using anti-MEK1 mouse monoclonal antibody.



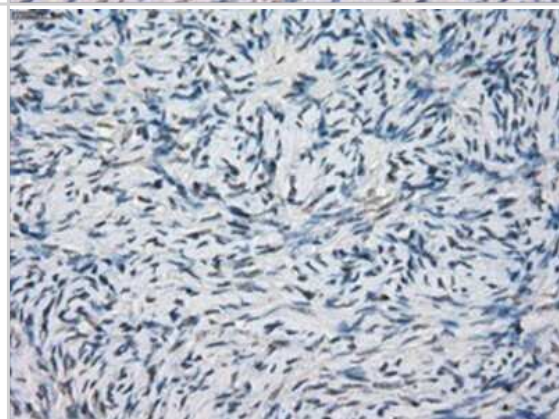
Immunohistochemistry: MEK1 Antibody (OTI1F5) - Azide and BSA Free [NBP2-72643] - Staining of paraffin-embedded colon tissue using anti-MEK1 mouse monoclonal antibody.



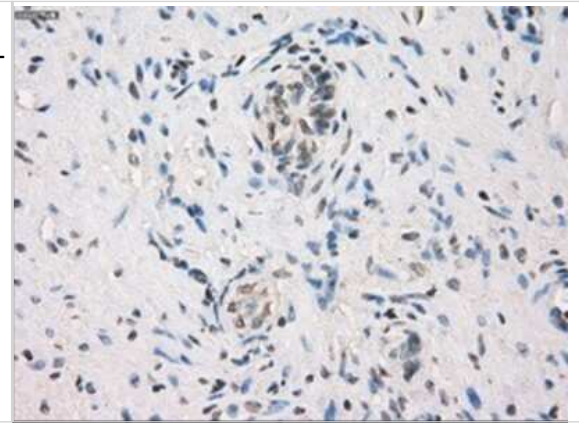
Immunohistochemistry: MEK1 Antibody (OTI1F5) - Azide and BSA Free [NBP2-72643] - Staining of paraffin-embedded endometrium tissue using anti-MEK1 mouse monoclonal antibody.



Immunohistochemistry: MEK1 Antibody (OTI1F5) - Azide and BSA Free [NBP2-72643] - Staining of paraffin-embedded Ovary tissue using anti-MEK1 mouse monoclonal antibody.



Immunohistochemistry: MEK1 Antibody (OTI1F5) - Azide and BSA Free [NBP2-72643] - Staining of paraffin-embedded prostate tissue using anti-MEK1 mouse monoclonal antibody.



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Products Related to NBP2-72643

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)
H00005604-Q01-10ug	Recombinant Human MEK1 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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