

# Product Datasheet

## MEK2 Antibody (OTI8G6) NBP1-47836

Unit Size: 0.1 ml

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

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**NBP1-47836**

MEK2 Antibody (OTI8G6)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI8G6
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	44.4 kDa

Product Description	
Host	Mouse
Gene ID	5605
Gene Symbol	MAP2K2
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.
Specificity/Sensitivity	This antibody is specific for Homo sapiens mitogen-activated protein kinase kinase 2 (MAP2K2).
Immunogen	Full-length protein expressed in 293T cell transfected with human MAP2K2 expression vector

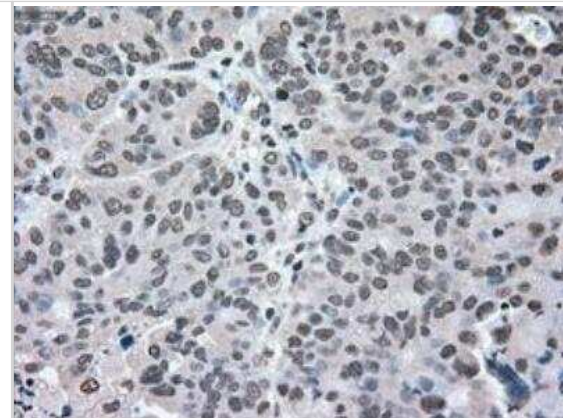
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

**Images**

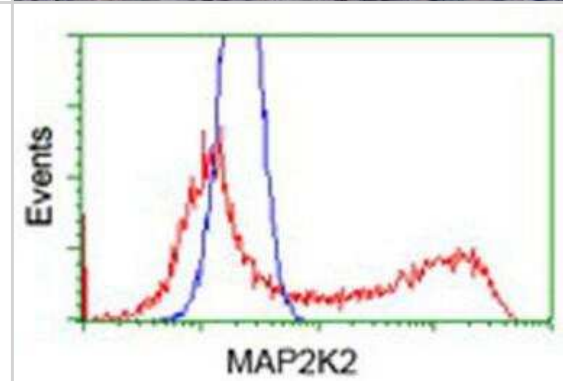
Western Blot: MEK2 Antibody (8G6) [NBP1-47836] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MEK2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MEK2.



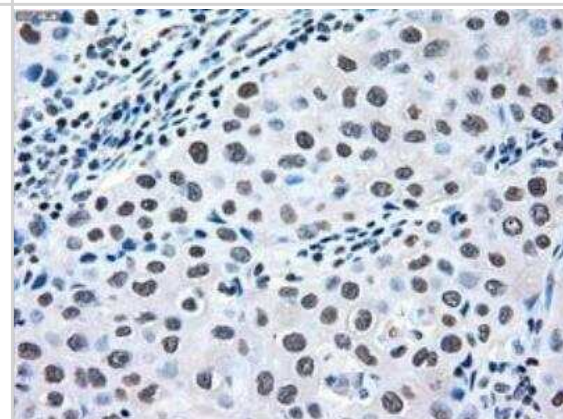
Immunohistochemistry-Paraffin: MEK2 Antibody (8G6) [NBP1-47836] - Staining of paraffin-embedded Human lung tissue using anti-MEK2 mouse monoclonal antibody.



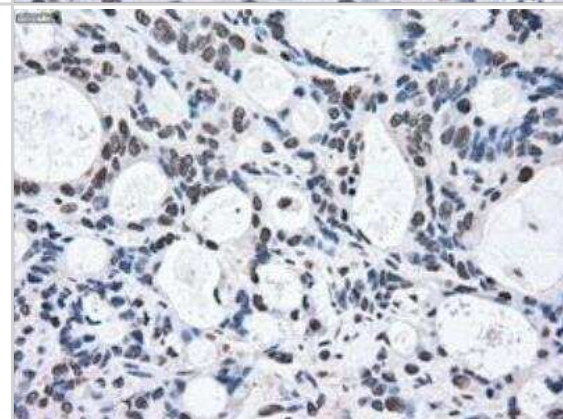
Flow Cytometry: MEK2 Antibody (8G6) [NBP1-47836] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-MEK2 antibody, and then analyzed by flow cytometry.



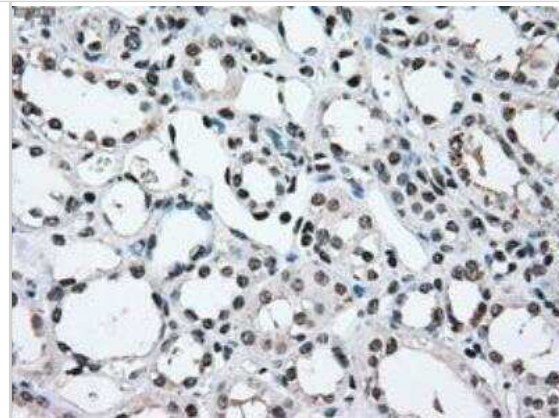
Immunohistochemistry-Paraffin: MEK2 Antibody (8G6) [NBP1-47836] - Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-MEK2 mouse monoclonal antibody.



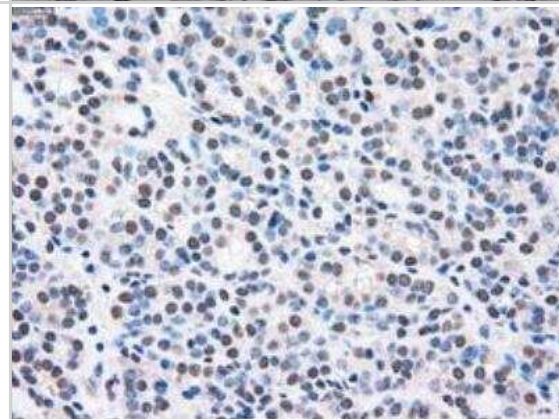
Immunohistochemistry-Paraffin: MEK2 Antibody (8G6) [NBP1-47836] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-MEK2 mouse monoclonal antibody.



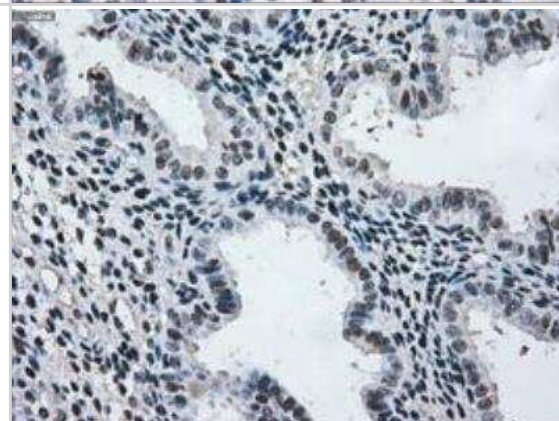
Immunohistochemistry-Paraffin: MEK2 Antibody (8G6) [NBP1-47836] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-MEK2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: MEK2 Antibody (8G6) [NBP1-47836] - Staining of paraffin-embedded Human endometrium tissue using anti-MEK2 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: MEK2 Antibody (8G6) [NBP1-47836] - Staining of paraffin-embedded Human Kidney tissue using anti-MEK2 mouse monoclonal antibody.







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### **Products Related to NBP1-47836**

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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)
NBP2-38660PEP	MEK2 Recombinant Protein Antigen

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### **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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