

Product Datasheet

MKK4/MEK4 Antibody - BSA Free NBP3-03652-100ul

Unit Size: 100 ul

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

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NBP3-03652-100ul

MKK4/MEK4 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

Product Description

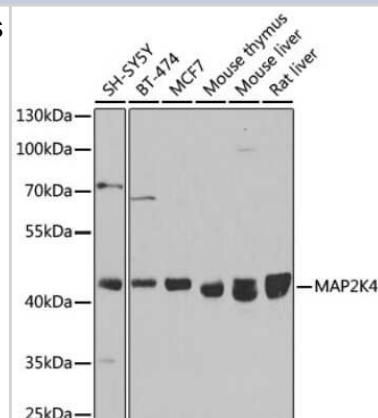
Description	Novus Biologicals Knockout (KO) Validated Rabbit MKK4/MEK4 Antibody - BSA Free (NBP3-03652) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6416
Gene Symbol	MAP2K4
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 300-399 of human MKK4/MEK4 (NP_003001.1). LATGRFPYPKWNSVFDQLTQVVKGDPPQLSNSEEREFSPSFINFVNLCLTKDE SKRPKYKELLKHPFILMYEERAVEVACYVCKILDQMPATPSSPMYVD

Product Application Details

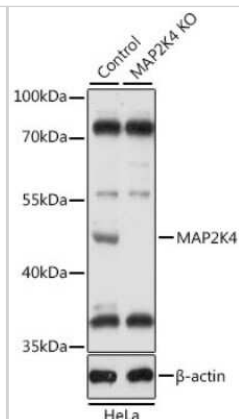
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry 1:50-1:100, Immunohistochemistry-Paraffin, Knockout Validated

Images

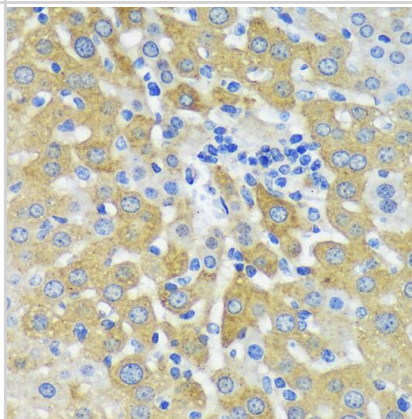
Western Blot: MKK4/MEK4 Antibody [NBP3-03652] - Analysis of extracts of various cell lines, using MKK4/MEK4 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit.



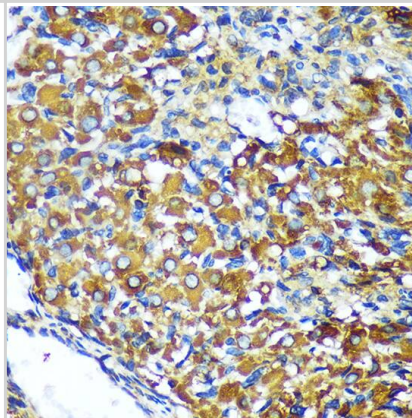
Western Blot: MKK4/MEK4 Antibody [NBP3-03652] - Analysis of extracts from normal (control) and MAP2K4 knockout (KO) HeLa cells, using MKK4/MEK4 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



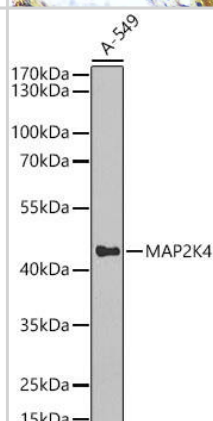
Immunohistochemistry: MKK4/MEK4 Antibody - BSA Free [MKK4/MEK4] - Immunohistochemistry analysis of paraffin-embedded Mouse liver using MKK4/MEK4 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



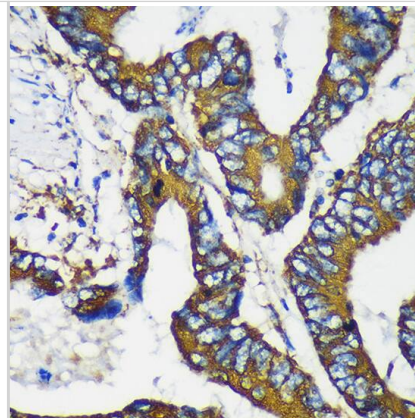
Immunohistochemistry: MKK4/MEK4 Antibody - BSA Free [MKK4/MEK4] - Immunohistochemistry analysis of paraffin-embedded Rat ovary using MKK4/MEK4 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



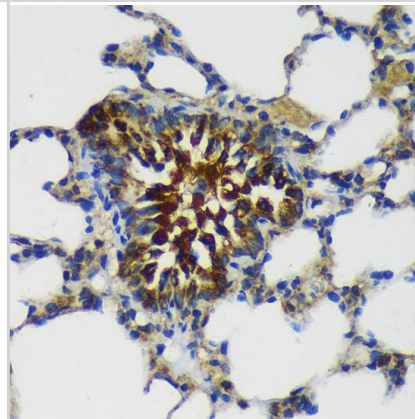
Western Blot: MKK4/MEK4 Antibody - BSA Free [MKK4/MEK4] - Western blot analysis of lysates from A-549 cells, using MKK4/MEK4 Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry: MKK4/MEK4 Antibody - BSA Free [MKK4/MEK4]
 - Immunohistochemistry analysis of paraffin-embedded Human colon cancer using MKK4/MEK4 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry: MKK4/MEK4 Antibody - BSA Free [MKK4/MEK4]
 - Immunohistochemistry analysis of paraffin-embedded Rat lung using MKK4/MEK4 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Western Blot: MKK4/MEK4 Antibody - BSA Free [MKK4/MEK4]
 - Western blot analysis of various lysates, using MKK4/MEK4 Rabbit pAb at 1:1000 dilution.

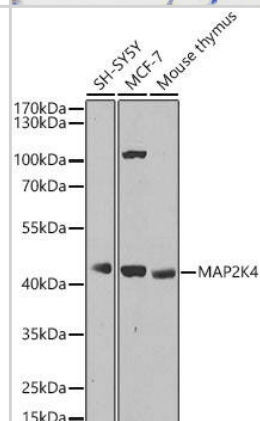
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

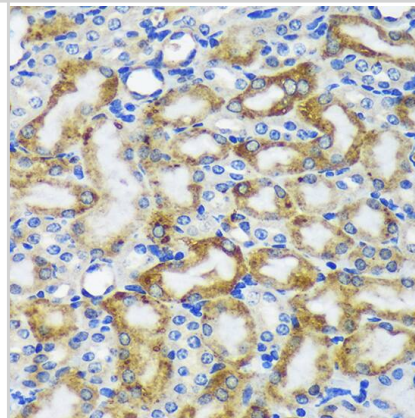
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

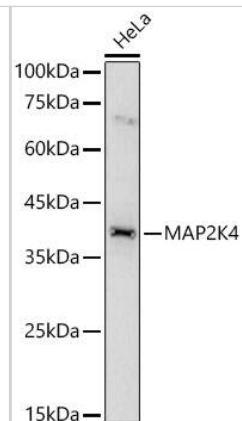
Exposure time: 30s.



Immunohistochemistry: MKK4/MEK4 Antibody - BSA Free [MKK4/MEK4]
 - Immunohistochemistry analysis of paraffin-embedded Mouse kidney using MKK4/MEK4 Rabbit pAb at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Western Blot: MKK4/MEK4 Antibody - BSA Free [MKK4/MEK4] -
Western blot analysis of lysates from HeLa cells, using MKK4/MEK4
Rabbit pAb at 1:700 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at
1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit .
Exposure time: 60s.





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Products Related to NBP3-03652-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57194PEP	MKK4/MEK4 Recombinant Protein Antigen

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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