

# Product Datasheet

## MKK3/MEK3 Antibody (8U2X3)

### NBP3-16163-100ul

Unit Size: 100 ul

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

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**NBP3-16163-100ul**

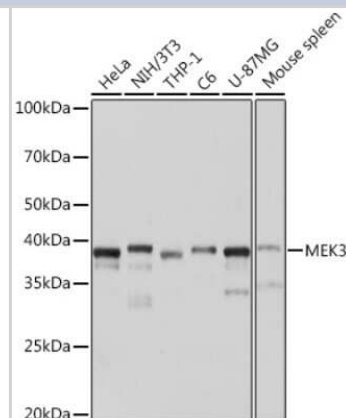
MKK3/MEK3 Antibody (8U2X3)

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	Monoclonal
Clone	8U2X3
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Description	Novus Biologicals Rabbit MKK3/MEK3 Antibody (8U2X3) (NBP3-16163) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5606
Gene Symbol	MAP2K3
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 150-347 of human MKK3/MEK3 (P46734). FYRKVLDKNMTIPEDILGEIAVSIVRALEHLHSLKLSVIHRDVKPSNVLINKEGHVK MCDFGISGYLVDSVAKTMDAGCKPYMAPERINPELNQKGYNVKSDVWSLGITM IEMAILRFPYESWGTPFQQLKQVVEEPSPQLPADRFSPFVDFTAQCLRKNPA ERMSYLELMEHPFFTLHKTKKTDIAAFVKEILGEDS
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

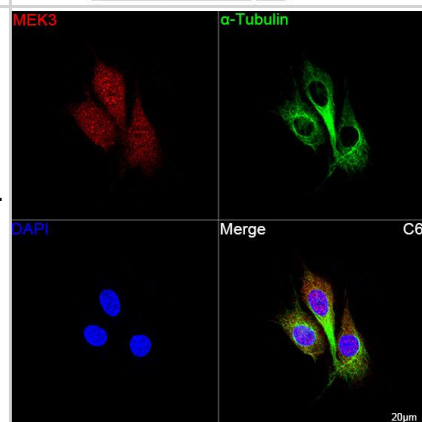


## Images

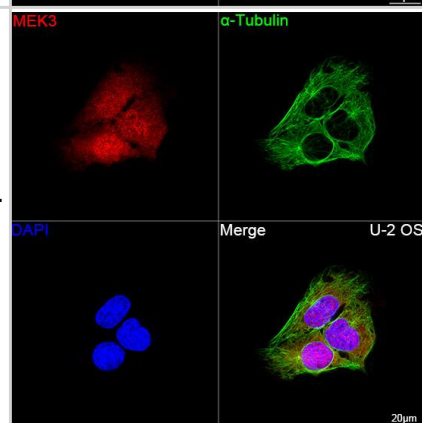
**Western Blot: MKK3/MEK3 Antibody (8U2X3) [NBP3-16163]** - Western blot analysis of extracts of various cell lines, using MKK3/MEK3 Rabbit mAb (NBP3-16163) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



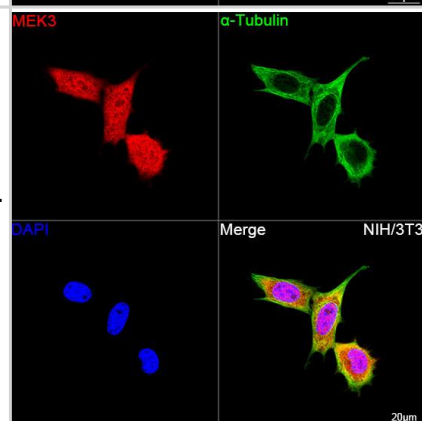
**Immunocytochemistry/ Immunofluorescence: MKK3/MEK3 Antibody (8U2X3) [NBP3-16163]** - Confocal imaging of C6 cells using MKK3/MEK3 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



**Immunocytochemistry/ Immunofluorescence: MKK3/MEK3 Antibody (8U2X3) [NBP3-16163]** - Confocal imaging of U-2 OS cells using MKK3/MEK3 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



**Immunocytochemistry/ Immunofluorescence: MKK3/MEK3 Antibody (8U2X3) [NBP3-16163]** - Confocal imaging of NIH/3T3 cells using MKK3/MEK3 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.





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### **Products Related to NBP3-16163-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-51069-0.01mg	Recombinant Human MKK3/MEK3 His Protein

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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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