

Product Datasheet

MKK7/MEK7 Antibody (SD20-87) NBP2-67764

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67764

MKK7/MEK7 Antibody (SD20-87)

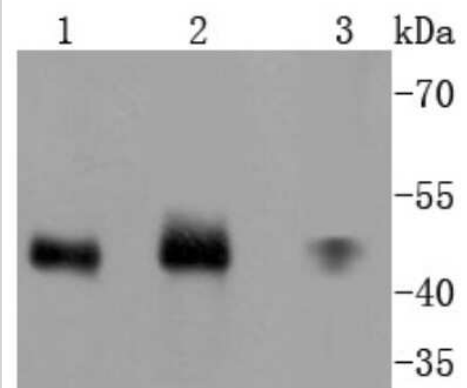
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SD20-87
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description	
Host	Rabbit
Gene Symbol	MAP2K7
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human MKK7/MEK7 aa 370-419 / 419. (SwissProt: O14733 Human; SwissProt: Q8CE90 Mousen; SwissProt: Q4KSH7 Rat)

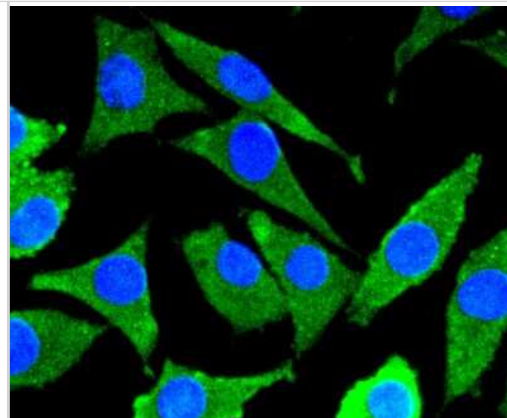
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

Images

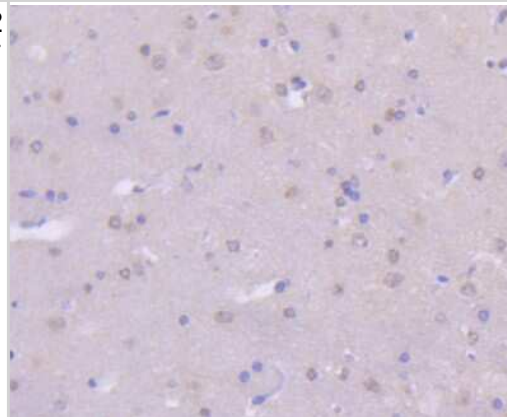
Western Blot: MKK7/MEK7 Antibody (SD20-87) [NBP2-67764] - Analysis of MEK7 on different lysates using anti-MEK7 antibody at 1/1,000 dilution. Positive control: Lane 1: Hela Lane 2: 293T Lane 3: A431



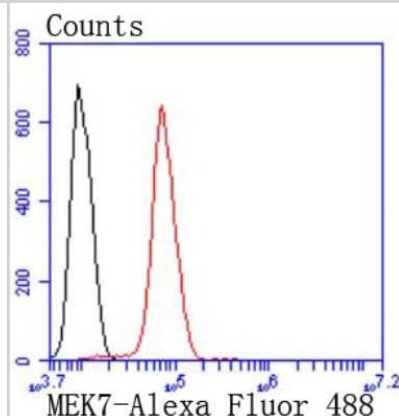
Immunocytochemistry/Immunofluorescence: MKK7/MEK7 Antibody (SD20-87) [NBP2-67764] - Staining MEK7 in SH-SY-5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



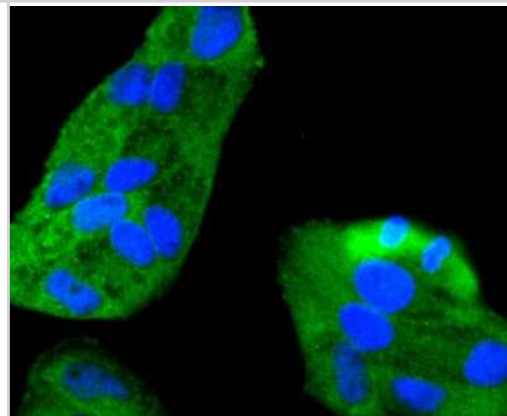
Immunohistochemistry-Paraffin: MKK7/MEK7 Antibody (SD20-87) [NBP2-67764] - Analysis of paraffin-embedded rat brain tissue using anti-MEK7 antibody. Counter stained with hematoxylin.



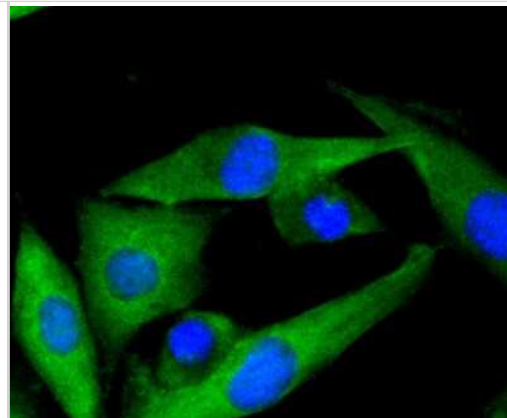
Flow Cytometry: MKK7/MEK7 Antibody (SD20-87) [NBP2-67764] - Analysis of Hela cells with MEK7 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



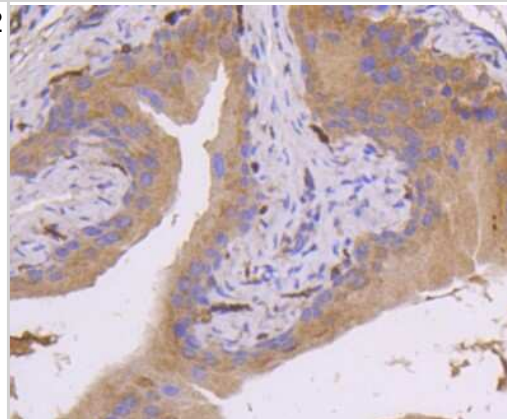
Immunocytochemistry/Immunofluorescence: MKK7/MEK7 Antibody (SD20-87) [NBP2-67764] - Staining MEK7 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



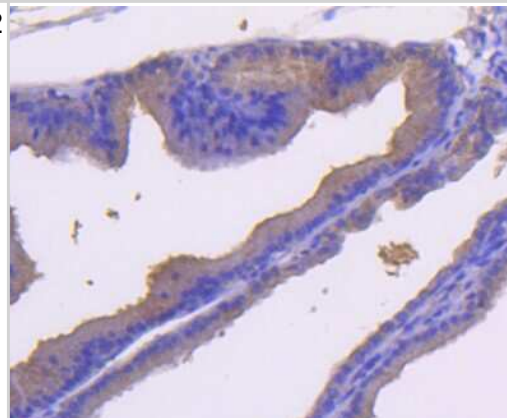
Immunocytochemistry/Immunofluorescence: MKK7/MEK7 Antibody (SD20-87) [NBP2-67764] - Staining MEK7 in SHG-44 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: MKK7/MEK7 Antibody (SD20-87) [NBP2-67764] - Analysis of paraffin-embedded mouse bladder tissue using anti-MEK7 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: MKK7/MEK7 Antibody (SD20-87) [NBP2-67764] - Analysis of paraffin-embedded rat bladder tissue using anti-MEK7 antibody. Counter stained with hematoxylin.





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Limitations

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