

Product Datasheet

KLF4 Antibody (JF98-08) NBP2-66918

Unit Size: 100 μ l

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

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NBP2-66918**KLF4 Antibody (JF98-08)****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	JF98-08
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

Product Description

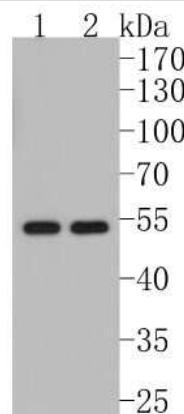
Host	Rabbit
Gene Symbol	KLF4
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within human KLF4 aa 320-360. (SwissProt: O43474 Human; SwissProt: Q60793 Mouse; Unigene: 7719 Rat)

Product Application Details

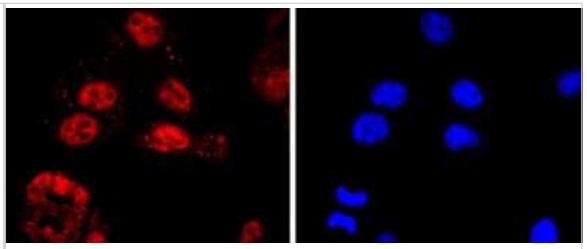
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

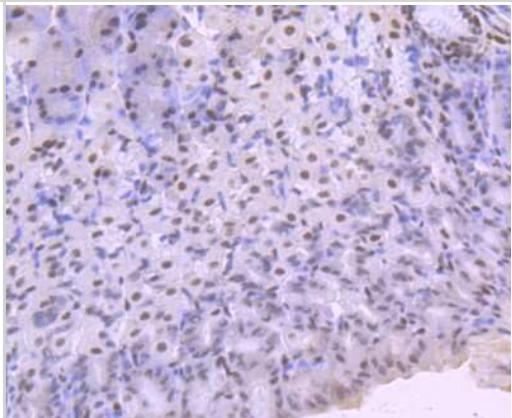
Western Blot: KLF4 Antibody (JF98-08) [NBP2-66918] - Western blot analysis of KLF4 on different lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature. Positive control: Lane 1: 293 cell lysate Lane 2: NCCIT cell lysate



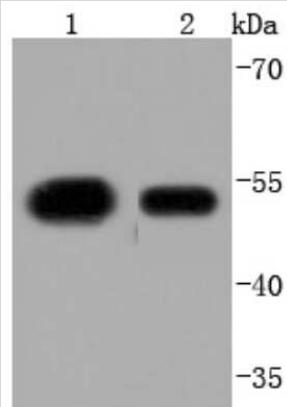
Immunocytochemistry/Immunofluorescence: KLF4 Antibody (JF98-08) [NBP2-66918] - Staining KLF4 in PC-3M cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



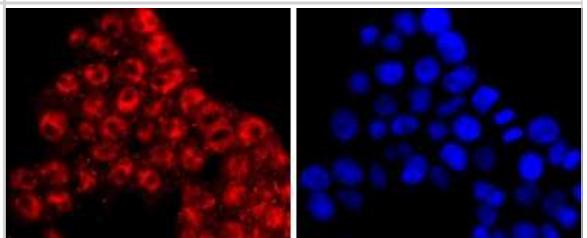
Immunohistochemistry-Paraffin: KLF4 Antibody (JF98-08) [NBP2-66918] - Analysis of paraffin-embedded mouse stomach tissue using anti-KLF4 antibody. Counter stained with hematoxylin.



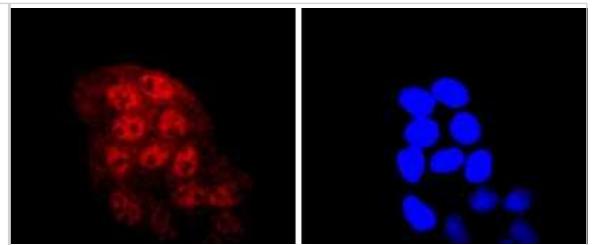
Western Blot: KLF4 Antibody (JF98-08) [NBP2-66918] - Analysis of KLF4 on different lysates using anti-KLF4 antibody at 1/1,000 dilution. Positive control: Lane 1: 293 Lane 2: NCCIT



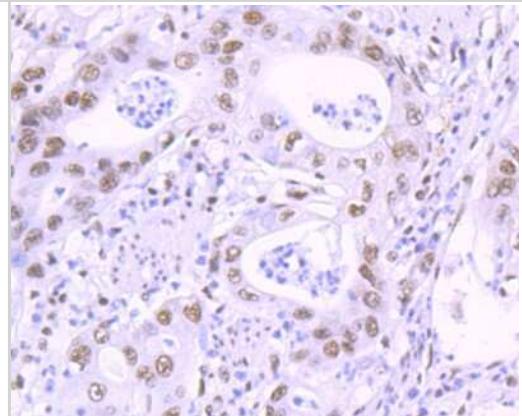
Immunocytochemistry/Immunofluorescence: KLF4 Antibody (JF98-08) [NBP2-66918] - Staining KLF4 in 293T cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



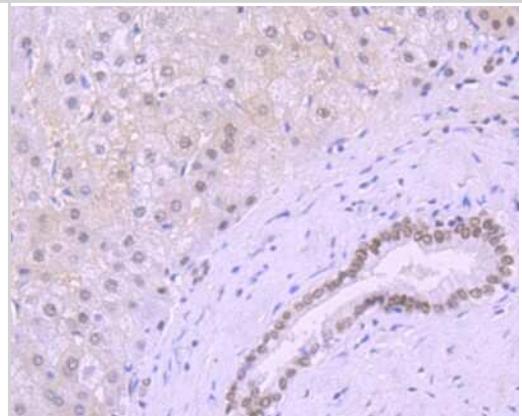
Immunocytochemistry/Immunofluorescence: KLF4 Antibody (JF98-08) [NBP2-66918] - Staining KLF4 in HeLa cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



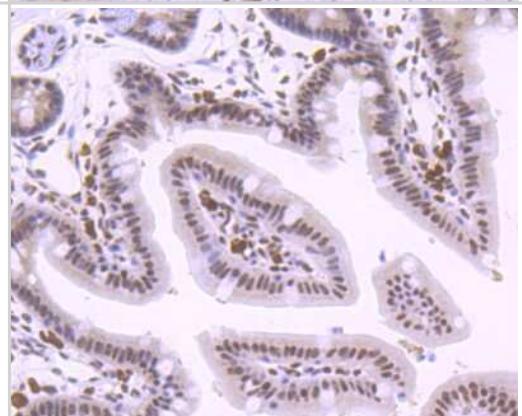
Immunohistochemistry-Paraffin: KLF4 Antibody (JF98-08) [NBP2-66918] - Analysis of paraffin-embedded human gastric carcinoma tissue using anti-KLF4 antibody. Counter stained with hematoxylin.



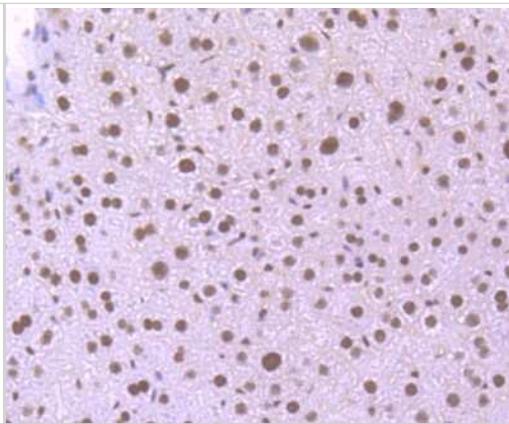
Immunohistochemistry-Paraffin: KLF4 Antibody (JF98-08) [NBP2-66918] - Analysis of paraffin-embedded human liver tissue using anti-KLF4 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: KLF4 Antibody (JF98-08) [NBP2-66918] - Analysis of paraffin-embedded mouse colon tissue using anti-KLF4 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: KLF4 Antibody (JF98-08) [NBP2-66918]
- Analysis of paraffin-embedded mouse liver tissue using anti-KLF4 antibody. Counter stained with hematoxylin.





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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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