

Product Datasheet

KLF4 Antibody (CL5782) - BSA Free NBP2-61426-25ul

Unit Size: 25ul

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

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NBP2-61426-25ul

KLF4 Antibody (CL5782) - BSA Free

Product Information

Unit Size	25ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL5782
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

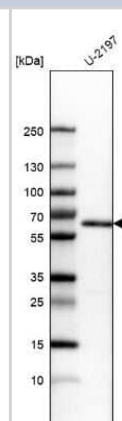
Host	Mouse
Gene ID	9314
Gene Symbol	KLF4
Species	Human
Reactivity Notes	Mouse, Rat (89%).
Immunogen	This antibody was developed using a synthetic peptide derived from O43474, with the exact immunogen sequence remaining proprietary.

Product Application Details

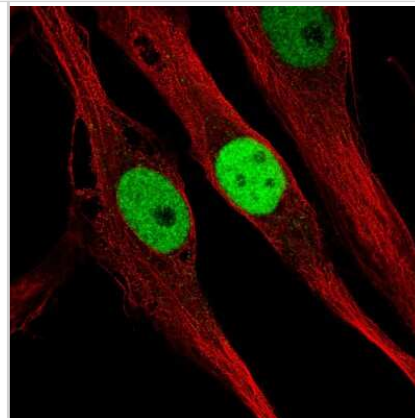
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 2-10 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: PFA/Triton X-100

Images

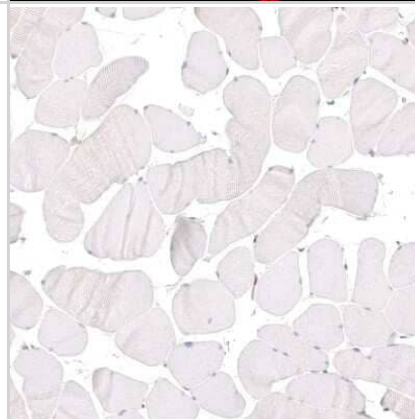
Western Blot: KLF4 Antibody (CL5782) [NBP2-61426] - Analysis in human cell line U-2197.



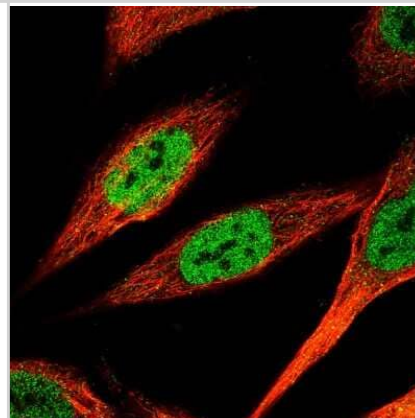
Immunocytochemistry/Immunofluorescence: KLF4 Antibody (CL5782) [NBP2-61426] - Staining of U-2197 cells using the Anti-KLF4 monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule and nuclear probes are visualized in red and blue, respectively (where available). Antibody staining is shown in green.



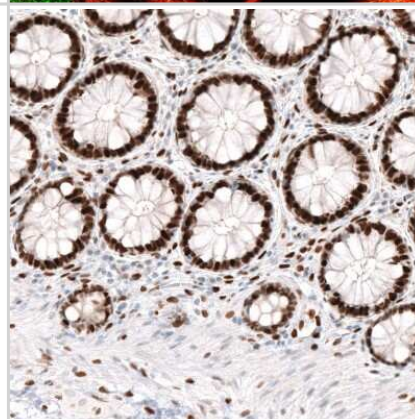
Immunohistochemistry-Paraffin: KLF4 Antibody (CL5782) [NBP2-61426] - Staining of human skeletal muscle shows absence of positivity in striated muscle fibers as expected (negative control).



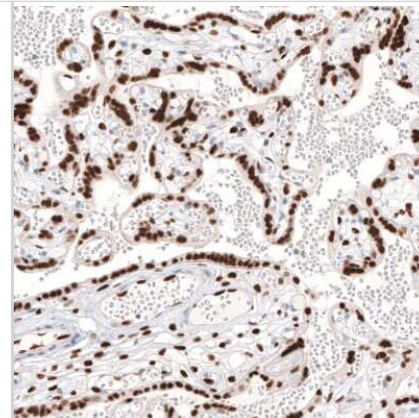
Immunocytochemistry/Immunofluorescence: KLF4 Antibody (CL5782) [NBP2-61426] - Staining of PC-3 cells using the Anti-KLF4 monoclonal antibody, showing specific staining in the nucleoplasm in green. Microtubule and nuclear probes are visualized in red and blue, respectively (where available). Antibody staining is shown in green.



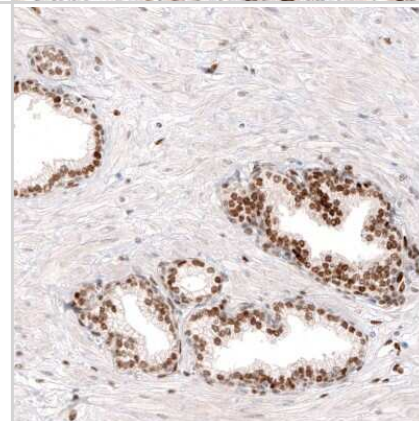
Immunohistochemistry-Paraffin: KLF4 Antibody (CL5782) [NBP2-61426] - Staining of human rectum shows strong nuclear immunoreactivity in glandular cells.



Immunohistochemistry-Paraffin: KLF4 Antibody (CL5782) [NBP2-61426]
- Staining of human placenta shows nuclear positivity in the trophoblast.



Immunohistochemistry-Paraffin: KLF4 Antibody (CL5782) [NBP2-61426]
- Staining of human prostate shows nuclear immunoreactivity in glandular cells.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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