antibodies .- online.com







anti-KLF4 antibody (AA 481-504)



Images



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Background:

Overview			
Quantity:	0.4 mL		
Target:	KLF4		
Binding Specificity:	AA 481-504		
Reactivity:	Human		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This KLF4 antibody is un-conjugated		
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)		
Product Details			
Immunogen:	A portion of amino acids 481-504 from the human protein was used as the immunogen for this KLF4 antibody.		
Isotype:	Ig Fraction		
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat		
Purification:	Antigen affinity purified		
Target Details			
Target:	KLF4		
Alternative Name:	KLF4 (KLF4 Products)		

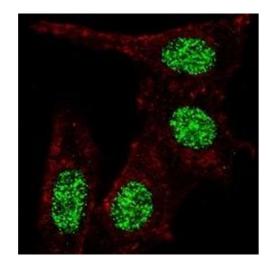
Kruppel-like factor 4 (KLF4) is a transcription factor involved in both proliferation and

Target Details

Target Details	
	differentiation in the colon.
UniProt:	043474
Pathways:	Peptide Hormone Metabolism, Stem Cell Maintenance
Application Details	
Application Notes:	Titration of the KLF4 antibody may be required due to differences in protocols and
	secondary/substrate sensitivity.\. Western blot: 1:1000,Immunofluorescence: 1:10-1:50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C

Images

Storage Comment:

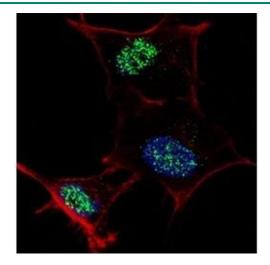


cycles.

Immunofluorescence

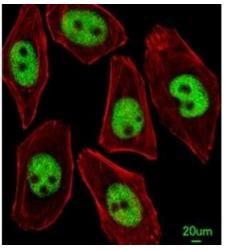
Aliquot the KLF4 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw

Image 1. Fluorescent confocal image of HeLa cells stained with KLF4 antibody at 1:100. Note the highly specific localization of the immunoreactivity to the nuclei but not the cytoplasm.



Immunofluorescence

Image 2. Fluorescent confocal image of SY5Y cells stained with KLF4 antibody at 1:100. Note the highly specific localization of immunoreactivity to the nuclei.



Immunofluorescence

Image 3. Immunofluorescent analysis of U251 cells using KLF4 antibody; Ab was diluted at 1:25 dilution. Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary Ab (green). Cytoplasmic actin was counterstained with Dylight Fluor 554 (red) conjugat

Please check the product details page for more images. Overall 6 images are available for ABIN3028785.