

Product Datasheet

FEN-1 Antibody (SAIC-21C-4) - Azide and BSA Free NBP3-20095-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP3-20095-0.2mg

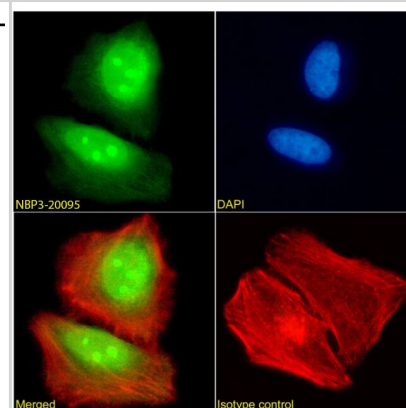
FEN-1 Antibody (SAIC-21C-4) - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	SAIC-21C-4
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	2237
Gene Symbol	FEN1
Species	Human
Immunogen	The KLH-cojugated peptide "SIEEIVR", derived from the Flap endonuclease 1 involved in DNA replication and repair.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Mass Spectrometry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Mass Spectrometry
Application Notes	This Ab can be used in immunoMRM.

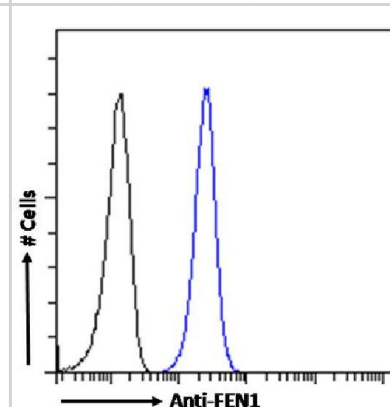


Images

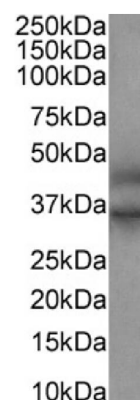
Immunocytochemistry/Immunofluorescence: FEN-1 Antibody (SAIC-21C-4) - Azide and BSA Free [NBP3-20095] - Immunofluorescence analysis of paraformaldehyde fixed HeLa cells permeabilized with 0.15% Triton stained with the chimeric rabbit IgG version of SAIC-21C-4 (NBP3-20095) (1:100 dilution) for 1h followed by Alexa Fluor(R) 488 secondary antibody (1:1500 dilution), showing nucleoli and nuclear staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-20095, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.



Flow Cytometry: FEN-1 Antibody (SAIC-21C-4) - Azide and BSA Free [NBP3-20095] - Paraformaldehyde fixed HeLa cells permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody (isotype control, black line) or the rabbit IgG version of SAIC-21C-4 (NBP3-20095, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor(R) 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.



Western Blot: FEN-1 Antibody (SAIC-21C-4) - Azide and BSA Free [NBP3-20095] - Human colon tissue lysates (35ug protein in RIPA buffer) were resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of SAIC-21C-4 (NBP3-20095) at 1 ug/ml before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.





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Products Related to NBP3-20095-0.2mg

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP1-30306	Recombinant Human FEN-1 Protein

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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