

Product Datasheet

hHR23b Antibody (SAIC-28B-8) - Azide and BSA Free NBP3-20097-0.2mg

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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NBP3-20097-0.2mg

hHR23b Antibody (SAIC-28B-8) - 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-28B-8
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

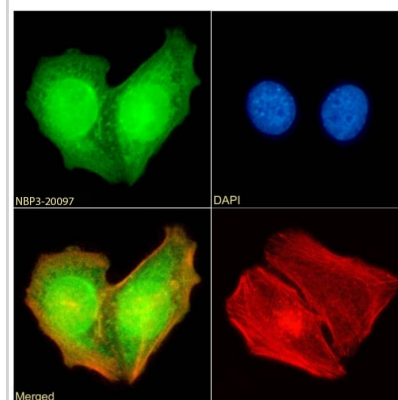
Product Description	
Description	Novus Biologicals Rabbit hHR23b Antibody (SAIC-28B-8) - Azide and BSA Free (NBP3-20097) is a recombinant monoclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5887
Gene Symbol	RAD23B
Species	Human
Immunogen	Peptide "IDIDPEETVK", derived from the UV excision repair protein RAD23 homolog B, conjugated to KLH.

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

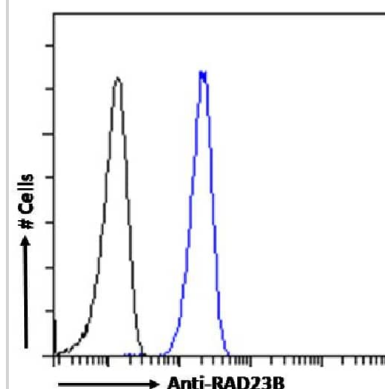
Immunocytochemistry/Immunofluorescence: hHR23b Antibody (SAIC-28B-8) - Azide and BSA Free [NBP3-20097] - Immunofluorescence analysis of paraformaldehyde fixed HeLa cells permeabilized with 0.15% Triton stained with the chimeric rabbit IgG version of SAIC-28B-8 (NBP3-20097) (1:100 dilution) for 1h followed by Alexa Fluor(R) 488 secondary antibody (1:1500 dilution), showing nuclear and cytoplasmic staining. Actin filaments were stained with phalloidin (red) and the nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP3-20097, 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.



Western Blot: hHR23b Antibody (SAIC-28B-8) - Azide and BSA Free [NBP3-20097] - Nuclear lysate of MCF7 cells (35ug protein in RIPA buffer) were resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of SAIC-28B-8 (NBP3-20097) at 2 ug/ml before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.



Flow Cytometry: hHR23b Antibody (SAIC-28B-8) - Azide and BSA Free [NBP3-20097] - 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-28B-8 (NBP3-20097, 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.





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Products Related to NBP3-20097-0.2mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00005887-P01-10ug	Recombinant Human hHR23b GST (N-Term) Protein
NBL1-15115	hHR23b Overexpression Lysate

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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