

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 |

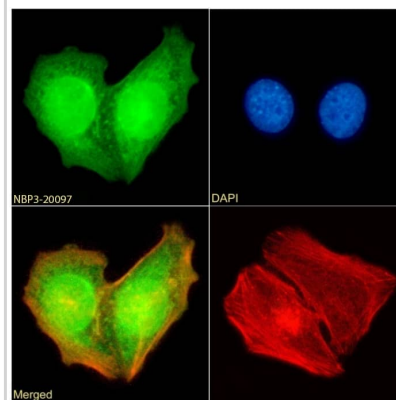
| Product Description | |
|----------------------------|--|
| Description | Novus Biologicals Rabbit hHR23b Antibody (SAIC-28B-8) - Azide and BSA Free (NBP3-20097) is a recombinant monoclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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

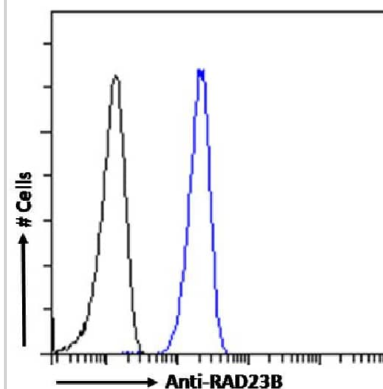
Immunocytochemistry/Immunofluorescence: hHR23b Antibody (SAIC-28B-8) - Azide and BSA Free [NBP3-20097] - Immunofluorescence analysis of paraformaldehyde fixed HeLa cells permeabilized with 0.15% Triton stained with the chimeric rabbit IgG version of SAIC-28B-8 (NBP3-20097) (1:100 dilution) for 1h followed 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.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

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

| | |
|--------------------|---|
| 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] |
| H00005887-P01-10ug | Recombinant Human hHR23b GST (N-Term) 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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