

Product Datasheet

HDJ2 Antibody (23C6) - BSA Free NBP3-26616-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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NBP3-26616-100ul

HDJ2 Antibody (23C6) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	23C6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	3301
Gene Symbol	DNAJA1
Species	Human
Immunogen	A synthesized peptide derived from Human HDJ2 [UniProt P31689]
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:200, ELISA, Immunocytochemistry/ Immunofluorescence 1:50-1:200



Images

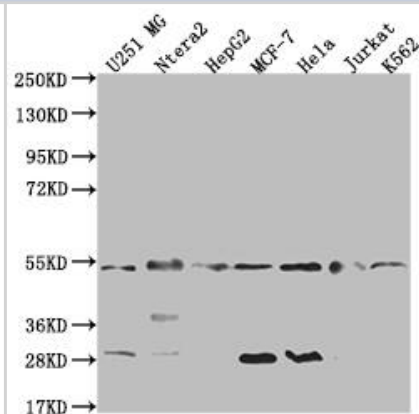
Western Blot: HDJ2 Antibody (23C6) [NBP3-26616] - Positive Western Blot detected in: U251 whole cell lysate, Ntera-2 whole cell lysate, HepG2 whole cell lysate, MCF-7 whole cell lysate, Hela whole cell lysate, Jurkat whole cell lysate, K562 whole cell lysate.

All lanes: HDJ2 Antibody at 1: 2000

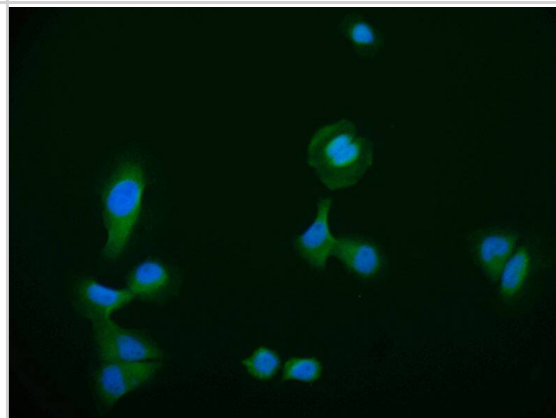
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 45, 38 kDa

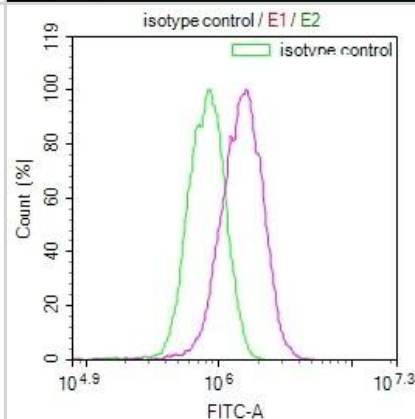
Observed band size: 45-55 kDa



Immunocytochemistry/Immunofluorescence: HDJ2 Antibody (23C6) [NBP3-26616] - Staining of A549 cell with HDJ2 Antibody (23C6) at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 550-conjugated Goat Anti-Rabbit IgG (H+L).



Flow Cytometry: HDJ2 Antibody (23C6) [NBP3-26616] - Overlay Peak curve showing A549 cells stained with HDJ2 Antibody (23C6) (red line) at 1:100. The cells were fixed in 4% formaldehyde and permeated by 0.2% Triton X-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶ cells) for 45min at 4C. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG (H+L) at 1:200 dilution for 35min at 4C. Control antibody (green line) was rabbit IgG (1ug/1*10⁶ cells) used under the same conditions. Acquisition of >10,000 events was performed.





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Products Related to NBP3-26616-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-18361	Recombinant E. coli HDJ2 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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