

Product Datasheet

HSP40/DNAJB1 Antibody (OT11F9) NBP2-03433

Unit Size: 0.1 ml

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

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NBP2-03433**HSP40/DNAJB1 Antibody (OTI1F9)**

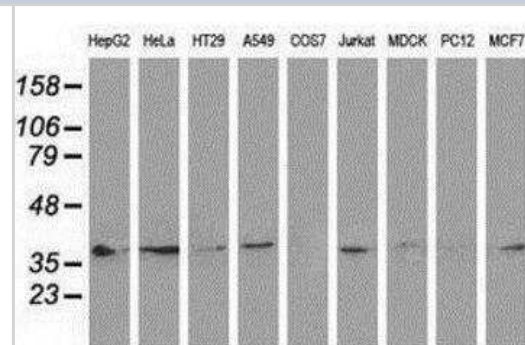
Product Information	
Unit Size	0.1 ml
Concentration	1.6 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1F9
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	37.9 kDa

Product Description	
Description	Novus Biologicals Mouse HSP40/DNAJB1 Antibody (OTI1F9) (NBP2-03433) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3337
Gene Symbol	DNAJB1
Species	Human, Mouse, Rat, Canine
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human DNAJB1 (NP_006136) produced in HEK293T cell.

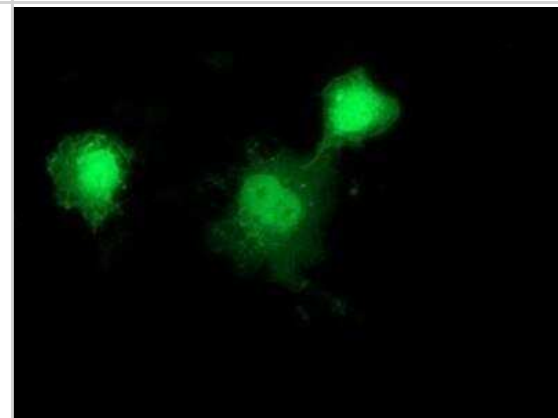
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

Images

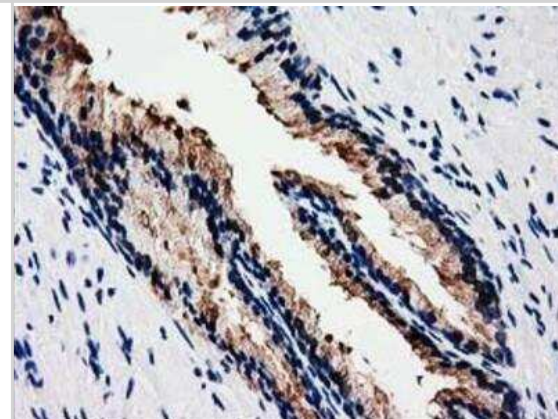
Western Blot: Hsp40/DNAJB1 Antibody (1F9) [NBP2-03433] - Hsp40/DNAJB1 Antibody (1F9) Analysis of extracts (35ug) from 9 different cell lines by using anti-Hsp40 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



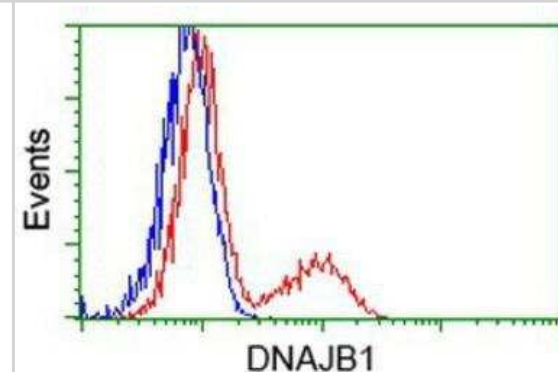
Immunocytochemistry/Immunofluorescence: Hsp40/DNAJB1 Antibody (1F9) [NBP2-03433] - Hsp40/DNAJB1 Antibody (1F9) Staining of COS7 cells transiently transfected by pCMV6-ENTRY Hsp40.



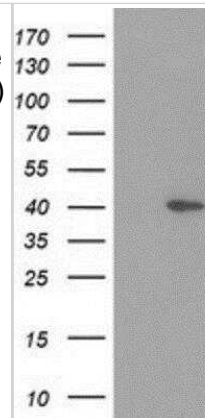
Immunohistochemistry-Paraffin: Hsp40/DNAJB1 Antibody (1F9) [NBP2-03433] - Hsp40/DNAJB1 Antibody (1F9) Staining of paraffin-embedded Human prostate tissue using anti-Hsp40 mouse monoclonal antibody.



Flow Cytometry: Hsp40/DNAJB1 Antibody (1F9) [NBP2-03433] - Hsp40/DNAJB1 Antibody (1F9) HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Hsp40 antibody, and then analyzed by flow cytometry.



Western Blot: Hsp40/DNAJB1 Antibody (1F9) [NBP2-03433] -
Hsp40/DNAJB1 Antibody (1F9) HEK293T cells were transfected with the
pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Hsp40 (Right lane)
cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per
lane) were separated by SDS-PAGE and immunoblotted with anti-
Hsp40.





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Products Related to NBP2-03433

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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