

Product Datasheet

HSP70/HSPA1A Antibody (5U9A0)

NBP3-16482-100ul

Unit Size: 100 ul

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

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NBP3-16482-100ul

HSP70/HSPA1A Antibody (5U9A0)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5U9A0
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

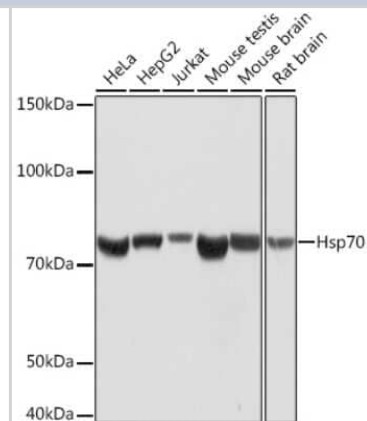
Product Description	
Description	Novus Biologicals Rabbit HSP70/HSPA1A Antibody (5U9A0) (NBP3-16482) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3303
Gene Symbol	HSPA1A
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 441-641 of human HSP70/HSPA1A (P0DMV8). QVYEGERAMTKDNNLLGRFELSGIPPAPRGVVPQIEVTFDIDANGILNVTATDKST GKANKITITNDKGRLSKEEIERMVQEAKEYKAEDVQRERVSAKNALESYAFNM KSAVEDEGLKKGKISEADKKKVLDKCQEVISWLDANTLAEKDEFEHKRKELEQV CNPIISGLYQGAGGPGPGGFQAQGPCKGGSGSGPTIEEVD

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

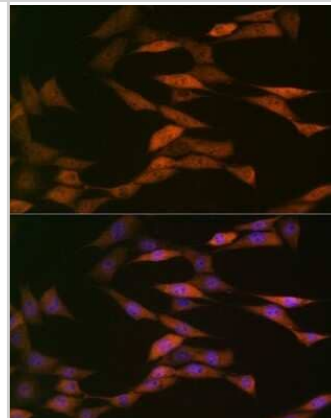


Images

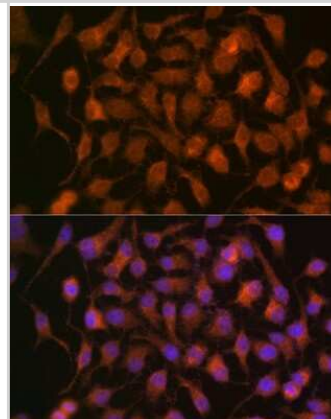
Western Blot: HSP70/HSPA1A Antibody (5U9A0) [NBP3-16482] - Western blot analysis of extracts of various cell lines, using HSP70/HSPA1A Rabbit mAb (NBP3-16482) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunocytochemistry/Immunofluorescence: HSP70/HSPA1A Antibody (5U9A0) [NBP3-16482] - Immunofluorescence analysis of NIH-3T3 cells using HSP70/HSPA1A Rabbit mAb (NBP3-16482) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: HSP70/HSPA1A Antibody (5U9A0) [NBP3-16482] - Immunofluorescence analysis of HeLa cells using HSP70/HSPA1A Rabbit mAb (NBP3-16482) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.





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Products Related to NBP3-16482-100ul

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]
NBP2-24891	Rabbit IgG Isotype Control

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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