

Product Datasheet

HSP70/HSPA1A Antibody (OTI3G9) NBP2-02190

Unit Size: 0.1 ml

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

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NBP2-02190

HSP70/HSPA1A Antibody (OTI3G9)

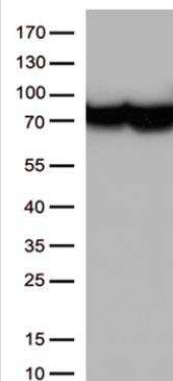
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI3G9
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	70 kDa

Product Description	
Host	Mouse
Gene ID	3303
Gene Symbol	HSPA1A
Species	Human, Mouse, Rat, Canine, Primate, Monkey
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 HSPA1A (NP_005336) produced in HEK293T cell.

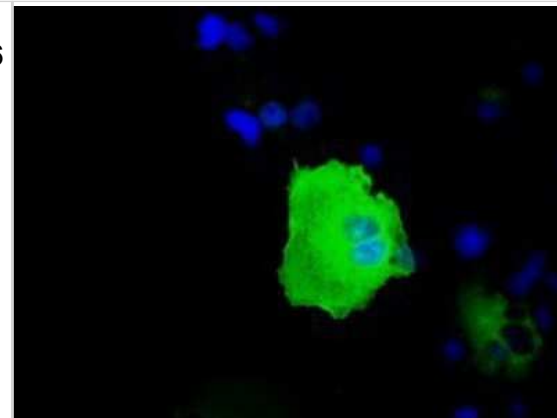
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

Images

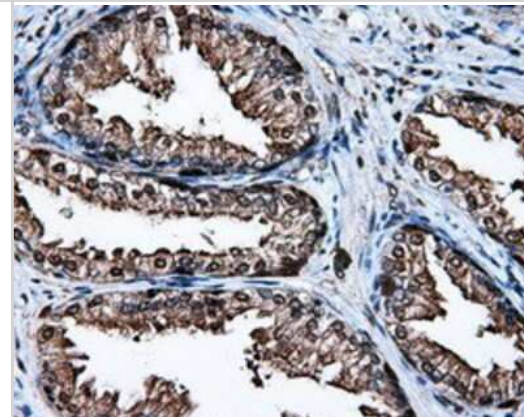
Western Blot: HSP70/HSPA1A Antibody (OTI3G9) [NBP2-02190] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HSPA1A (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HSPA1A.(1:500)



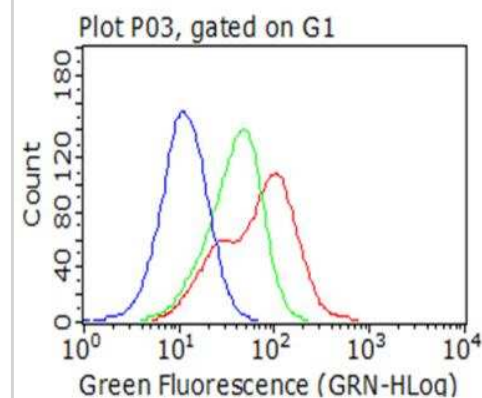
Immunocytochemistry/Immunofluorescence: Hsp70 Antibody (3G9) [NBP2-02190] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Hsp70.



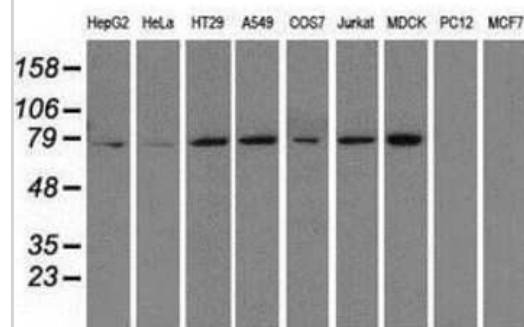
Immunohistochemistry-Paraffin: Hsp70 Antibody (3G9) [NBP2-02190] - Staining of paraffin-embedded prostate tissue using anti-Hsp70 mouse monoclonal antibody.



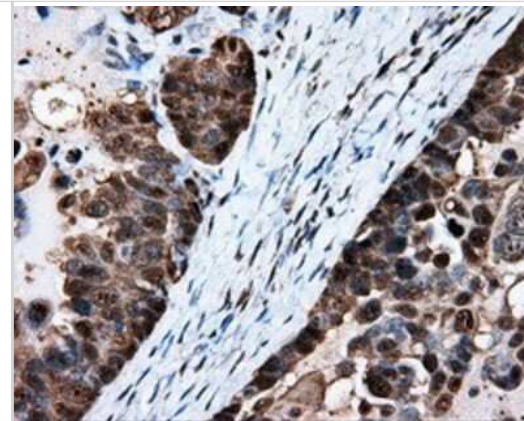
Flow Cytometry: HSP70/HSPA1A Antibody (OTI3G9) [NBP2-02190] - Analysis of permeabilized Jurkat cells, using anti-HSPA1A antibody (Red), compared to an isotype control (green), and a PBS control (blue). (1:100)



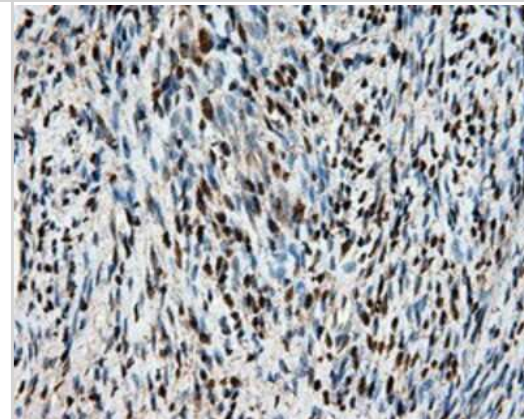
Western Blot: Hsp70 Antibody (3G9) [NBP2-02190] Analysis of extracts (35ug) from 9 different cell lines by using anti-Hsp70 monoclonal antibody.



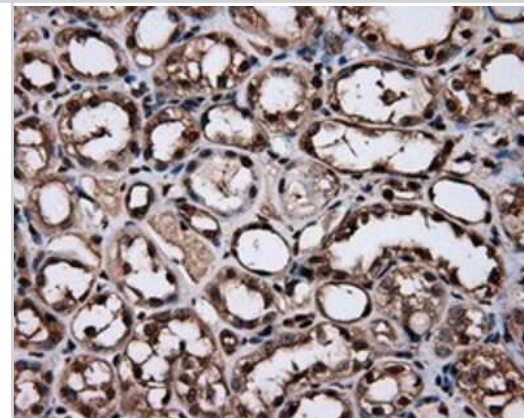
Immunohistochemistry-Paraffin: Hsp70 Antibody (3G9) [NBP2-02190] - Staining of paraffin-embedded Adenocarcinoma of ovary tissue using anti-Hsp70 mouse monoclonal antibody.



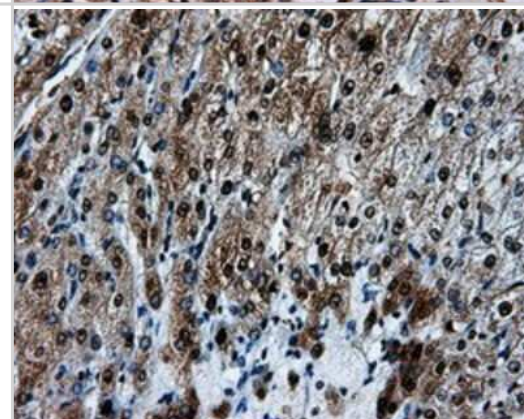
Immunohistochemistry-Paraffin: Hsp70 Antibody (3G9) [NBP2-02190] - Staining of paraffin-embedded endometrium tissue using anti-Hsp70 mouse monoclonal antibody.



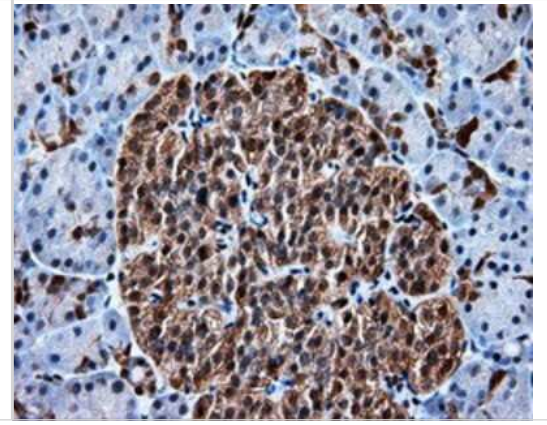
Immunohistochemistry-Paraffin: Hsp70 Antibody (3G9) [NBP2-02190] - Staining of paraffin-embedded Kidney tissue using anti-Hsp70 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Hsp70 Antibody (3G9) [NBP2-02190] - Staining of paraffin-embedded liver tissue using anti-Hsp70 mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Hsp70 Antibody (3G9) [NBP2-02190] - Staining of paraffin-embedded pancreas tissue using anti-Hsp70 mouse monoclonal antibody.





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Products Related to NBP2-02190

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-77456PEP	HSP70/HSPA1A Antibody Blocking Peptide

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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