

Product Datasheet

Hsp70 interacting protein HIP Antibody (2G6) NB120-2813

Unit Size: 50 uL

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

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NB120-2813

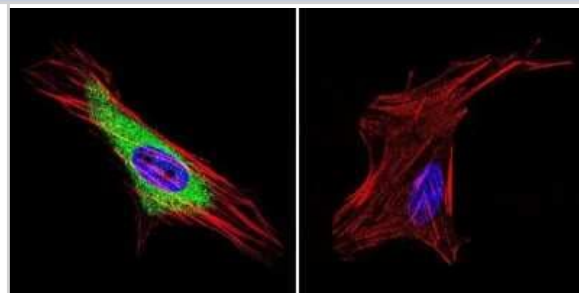
Hsp70 interacting protein HIP Antibody (2G6)

Product Information	
Unit Size	50 uL
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G6
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Unpurified
Buffer	Ascites diluted with PBS
Product Description	
Host	Mouse
Gene ID	6767
Gene Symbol	ST13
Species	Human, Mouse, Chicken, Rabbit
Specificity/Sensitivity	NB120-2813 detects heat shock cognate protein 70 kDa (HSC70)-interacting protein (Hip) from human, chicken and rabbit samples.
Immunogen	Recombinant human Hip protein.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1 ug/ml, Immunocytochemistry/ Immunofluorescence 1 - 2 ug/ml, Immunoprecipitation 1:10 - 1:500
Application Notes	WB: Detects an approx. 48 kDa protein representing Hip from rabbit reticulocyte lysate.

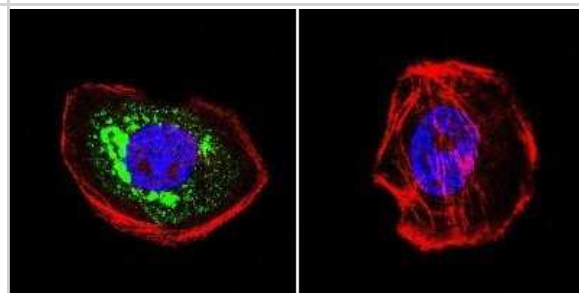


Images

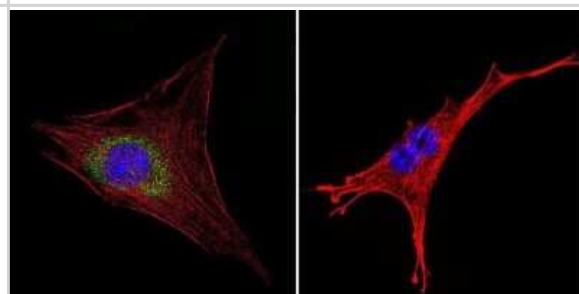
Immunocytochemistry/Immunofluorescence: Hsp70 interacting protein HIP Antibody (2G6) [NB120-2813] - Analysis of HIP in HeLa cells. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with a HIP monoclonal antibody at a dilution of 1:20 overnight at 4C, washed with PBS and incubated with a DyLight-488 conjugated secondary antibody. HIP staining (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Images were taken at 60X magnification.



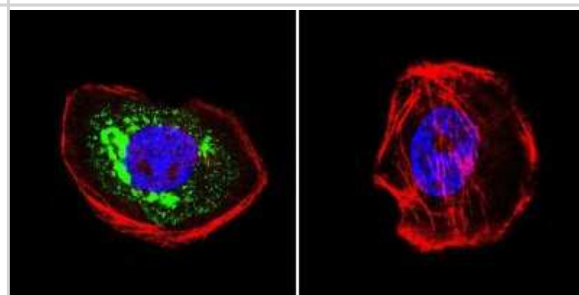
Immunocytochemistry/Immunofluorescence: Hsp70 interacting protein HIP Antibody (2G6) [NB120-2813] - A431 cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with a HIP monoclonal antibody at a dilution of 1:100 overnight at 4 C, washed with PBS and incubated with a DyLight-488 conjugated secondary antibody. HIP staining (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Images were taken at 60X magnification.



Immunocytochemistry/Immunofluorescence: Hsp70 interacting protein HIP Antibody (2G6) [NB120-2813] - Analysis of HIP in NIH-3T3 cells. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with a HIP monoclonal antibody at a dilution of 1:200 overnight at 4C, washed with PBS and incubated with a DyLight-488 conjugated secondary antibody. HIP staining (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Images were taken at 60X magnification.



Immunocytochemistry/Immunofluorescence: Hsp70 interacting protein HIP Antibody (2G6) [NB120-2813] - Analysis of HIP in A431 cells. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with a HIP monoclonal antibody at a dilution of 1:100 overnight at 4C, washed with PBS and incubated with a DyLight-488 conjugated secondary antibody. HIP staining (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Images were taken at 60X magnification.



Publications

Barker BL, Benovic J. G protein-coupled receptor kinase 5 phosphorylation of hip regulates internalization of the chemokine receptor CXCR4 Biochemistry 2011-08-16 [PMID: 21728385] (IP, WB, Human)



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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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