

Product Datasheet

HSPA8/HSC71/Hsc70 Antibody (OTI1H3) - Azide and BSA Free NBP2-70962

Unit Size: 100 ug

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

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NBP2-70962**HSPA8/HSC71/Hsc70 Antibody (OTI1H3) - Azide and BSA Free****Product Information**

| | |
|------------------------------------|--|
| Unit Size | 100 ug |
| Concentration | LYOPH mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI1H3 |
| Preservative | No Preservative |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype | IgG3 |
| Purity | Immunogen affinity purified |
| Buffer | Lyophilized from PBS (pH 7.3) with 8% Trehalose |
| Target Molecular Weight | 70.7 kDa |

Product Description

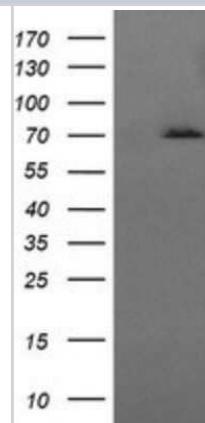
| | |
|-------------------------|---|
| Description | Novus Biologicals Mouse HSPA8/HSC71/Hsc70 Antibody (OTI1H3) - Azide and BSA Free (NBP2-45746) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 3312 |
| Gene Symbol | HSPA8 |
| Species | Human, Mouse, Rat, Canine, 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 HSPA8(NP_006588) produced in HEK293T cell. |

Product Application Details

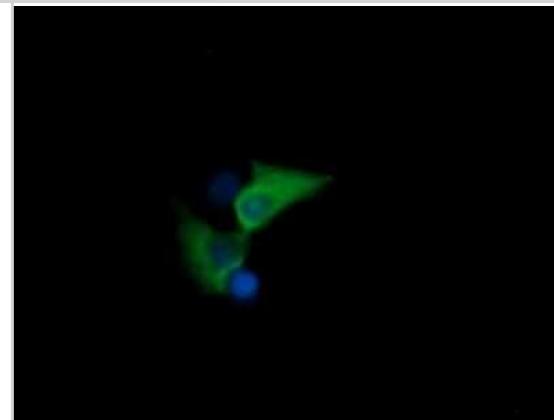
| | |
|------------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:1000, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin |

Images

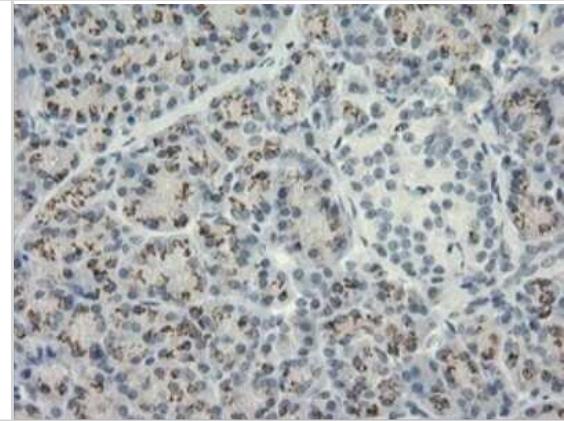
Western Blot: HSPA8/HSC71/Hsc70 Antibody (OTI1H3) - Azide and BSA Free [NBP2-70962] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HSPA8.



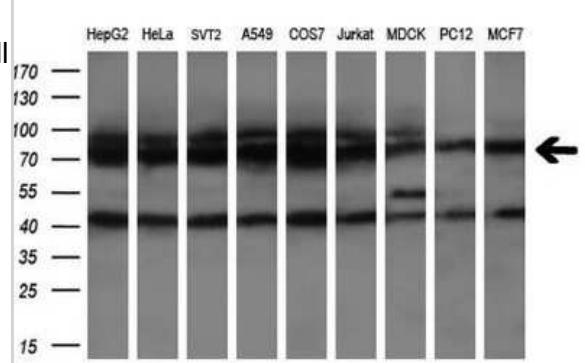
Immunocytochemistry/Immunofluorescence: HSPA8/HSC71/Hsc70 Antibody (OTI1H3) - Azide and BSA Free [NBP2-70962] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY HSPA8 .



Immunohistochemistry: HSPA8/HSC71/Hsc70 Antibody (OTI1H3) - Azide and BSA Free [NBP2-70962] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Western Blot: HSPA8/HSC71/Hsc70 Antibody (OTI1H3) - Azide and BSA Free [NBP2-70962] - Analysis of extracts (35ug) from 9 different cell lines (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human)





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Products Related to NBP2-70962

| | |
|------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96777 | Mouse IgG3 Isotype Control (MG3) |
| NBP1-30278 | Recombinant Human HSPA8/HSC71/Hsc70 His 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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