

Product Datasheet

HSP70/HSPA1A [p Ser153] Antibody - Azide Free NBP2-60773

Unit Size: 100 ul

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

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Updated 2/23/2025 v.20.1

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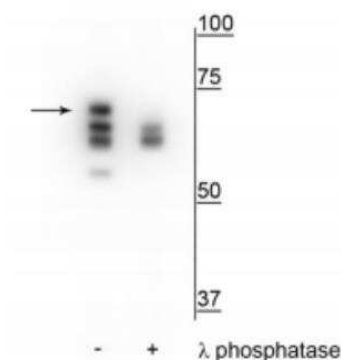
NBP2-60773

HSP70/HSPA1A [p Ser153] Antibody - Azide Free

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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	10 mM HEPES (pH 7.5), 0.15 M NaCl, 0.1 mg/mL BSA, 50% Glycerol
Target Molecular Weight	70 kDa
Product Description	
Host	Rabbit
Gene ID	3303
Gene Symbol	HSPA1A
Species	Human
Specificity/Sensitivity	Specific for the ~70 kDa HSP70/HSPA1A phosphorylated at Ser153. Immunolabeling of HSP70/HSPA1A is completely eliminated with lambda-phosphatase treatment. Additional bands detected are thought to be other members of the Hsp70 family.
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Thr153 conjugated to KLH. Accession # P0DMV8
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:100-1:2000

Images

Western Blot: HSP70/HSPA1A [p Ser153] Antibody [NBP2-60773] - Western blot of T47D cell lysate treated with EGF (1nM) for 60 minutes showing specific labeling of the ~70 kDa Hsp70 in the first lane (-). Phosphospecificity is shown in the second lane (+) where immunolabeling is eliminated or significantly decreased with lambda phosphatase (Lambda-Ptase, 1200 units for 30 minutes).





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Products Related to NBP2-60773

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-77455PEP	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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