

Product Datasheet

HSPA8/HSC71/Hsc70 Antibody (5B7) - BSA Free NBP1-97454-0.05mg

Unit Size: 0.05 mg

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

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NBP1-97454-0.05mg

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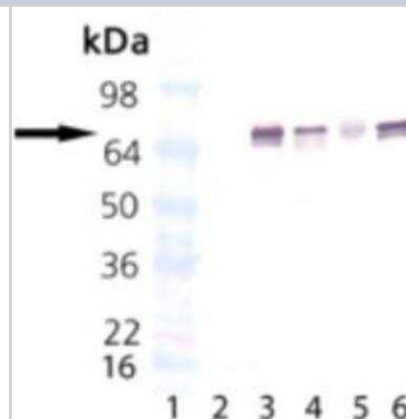
Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5B7
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS and 50% Glycerol

Product Description	
Host	Mouse
Gene ID	3312
Gene Symbol	HSPA8
Species	Plant
Reactivity Notes	Recognizes Plant HSC70.
Immunogen	Recombinant spinach Hsc70 (Hsp73).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Immunoprecipitation 1:10-1:500
Application Notes	This antibody is useful in Immunoprecipitation and detects a band of ~70kDa by Western blot.

Images

Western Blot: HSC70 Antibody (5B7) [NBP1-97454] - Analysis of HSC70: Lane 1: MW marker, Lane 2: DnaK Recombinant E. coli Protein, Lane 3: Banana Lysate, Lane 4: Orange Lysate, Lane 5: Carrot Lysate, Lane 6: Cytosolic wheat HSC70.

**Publications**

CL Guy et al. Structural organization of the spinach endoplasmic reticulum-luminal 70-kilodalton heat-shock cognate gene and expression of 70-kilodalton heat-shock genes during cold acclimation. *Plant Physiol.* 104, 1359. 1994-01-01 [PMID: 8016266] (WB, IP, Plant)



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Products Related to NBP1-97454-0.05mg

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)
NBP1-30278	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.

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