

Product Datasheet

HSP70/HSPA1A Antibody - BSA Free NBP1-97872-0.05mg

Unit Size: 0.05 mg

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

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NBP1-97872-0.05mg

HSP70/HSPA1A Antibody - BSA Free

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	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS and 50% Glycerol

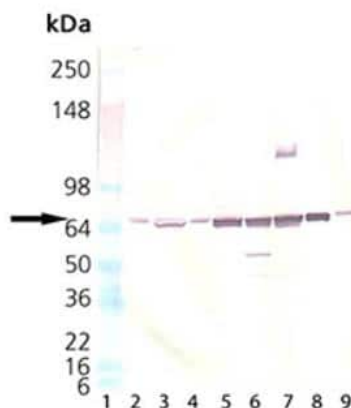
Product Description	
Host	Rabbit
Gene ID	3303
Gene Symbol	HSPA1A
Species	Human, Mouse, Rat, Porcine, Avian, Bovine, Canine, Chicken, Drosophila, Fish, Guinea Pig, Hamster, Plant, Primate, Sheep, Yeast
Reactivity Notes	Avian reactivity reported in scientific literature (PMID:31283944).
Immunogen	Synthetic peptide corresponding to a portion of rat Hsp70.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000, ELISA, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 10 ug/ml
Application Notes	Use in ELISA reported in scientific literature (PMID: 31283944).

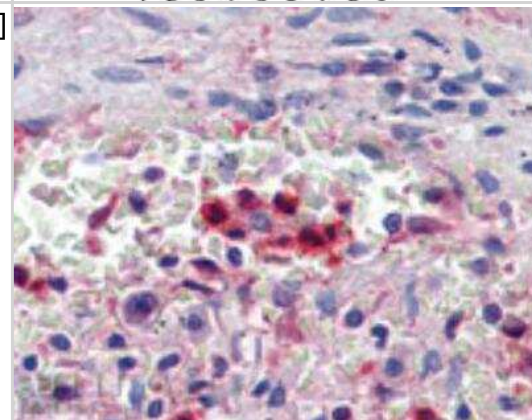


Images

Western Blot: Hsp70 / Hsc70 Antibody [NBP1-97872] - Analysis of HSC70/HSP70, pAb Lane 1: MW Marker , Lane 2: 3T3 Cell Lysate Lane 3: 3T3 Cell Lysate (heat shocked) Lane 4: PC-12 Cell Lysate , Lane 5: PC-12 Cell Lysate (heat shocked) Lane 6: HeLa Cell Lysate Lane 7: HeLa Cell Lysate (heat shocked), Lane 8: HSP70/HSP72 (human), (recombinant) Lane 9: HSC70/HSP73 (bovine), (recombinant).



Immunohistochemistry-Paraffin: HSP70 / HSC70 Antibody [NBP1-97872] - Analysis of human spleen, neutrophils tissue stained with HSC70/HSP70, pAb at 10ug/ml.



Publications

Shanmugasundaram R, Wick M, Lilburn MS Effect of a post-hatch lipopolysaccharide challenge in Turkey poults and ducklings after a primary embryonic heat stress Dev. Comp. Immunol. 2019-07-05 [PMID: 31283944] (ELISA, Avian)



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Products Related to NBP1-97872-0.05mg

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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