

Product Datasheet

HSP70/HSPA1A Antibody (N27F3-4) [Alkaline Phosphatase] NBP1-97879-0.05ml

Unit Size: 0.05 ml

Store at 4C. Do not freeze.

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NBP1-97879-0.05ml

HSP70/HSPA1A Antibody (N27F3-4) [Alkaline Phosphatase]

Product Information	
Unit Size	0.05 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	N27F3-4
Preservative	No Preservative
Isotype	IgG1
Conjugate	Alkaline Phosphatase
Purity	Protein G purified
Buffer	100 mM Tris (pH 7.6), 150 mM NaCl, 1 mM Magnesium Chloride, and 0.1 mM Zinc
Target Molecular Weight	72 kDa

Product Description	
Host	Mouse
Gene ID	3303
Gene Symbol	HSPA1A
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Fish, Guinea Pig, Hamster, Plant, Monkey, Rabbit, Sheep, Xenopus
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Immunogen	Purified Hsc70 and Hsp70 isolated from human HeLa cells.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000
Application Notes	This antibody is useful in Flow Cytometry, Immunohistochemistry (paraffin sections), Immunoprecipitation and detects a band of ~72-73kDa by Western blot.

Publications

Morishima Y, Wang AM, Yu Z et al. CHIP deletion reveals functional redundancy of E3 ligases in promoting degradation of both signaling proteins and expanded glutamine proteins Hum Mol Genet 2008-09-12 [PMID: 18784277]

Demirel HA, Powers SK, Naito H et al. The effects of exercise duration on adrenal HSP72/73 induction in rats Acta Physiol Scand 1999-12-22 [PMID: 10606824]





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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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