

Product Datasheet

HspA4 Antibody (3A3) **NBP2-59686-100ug**

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-59686-100ug

HspA4 Antibody (3A3)

Product Information

Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3A3
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS pH7.2, 50% glycerol
Target Molecular Weight	70 kDa

Product Description

Host	Mouse
Gene ID	3308
Gene Symbol	HSPA4
Species	Human, Mouse, Rat, Amphibian, Bacteria, Brine Shrimp, Chicken, Drosophila, Fish, Yeast
Reactivity Notes	Yeast (<i>Saccharomyces cerevisiae</i>), Fruit Fly (<i>Drosophila melanogaster</i>), Bacteria (<i>Shigella flexneri</i>), Brine Shrimp (<i>Artemia franciscanna</i>)
Specificity/Sensitivity	May detect HSP70, HSC70, p75 and HSP72.
Immunogen	Human recombinant HSP70 overexpressed in E.coli

Product Application Details

Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Microarray
Recommended Dilutions	Western Blot 1:5000, Immunocytochemistry/Immunofluorescence 1:500, Immunoprecipitation 2ug, Microarray
Application Notes	0.2 ug/ml of this antibody was sufficient for detection of HSP70 in 20 ug of heat shocked HeLa cell lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.



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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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