

Product Datasheet

HspA4 Antibody (2A4) NBP2-59685-100ug

Unit Size: 100 ug

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

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NBP2-59685-100ug

HspA4 Antibody (2A4)

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	2A4
Preservative	0.09% Sodium Azide
Isotype	IgM
Purity	PEG purified
Buffer	PBS pH7.4, 50% glycerol
Target Molecular Weight	70 kDa
Product Description	
Host	Mouse
Gene ID	3308
Gene Symbol	HSPA4
Species	Human, Mouse, Rat, Amphibian, Chicken, Drosophila, Fish, Yeast
Reactivity Notes	Yeast (<i>Saccharomyces cerevisiae</i>), Fruit Fly (<i>Drosophila melanogaster</i>)
Specificity/Sensitivity	May detect HSP70, HSC70, and HSP72.
Immunogen	Human recombinant HSP70 overexpressed in E.coli
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Microarray
Recommended Dilutions	Western Blot 1:5000, Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence 1:100, 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 IgM: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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