

# Product Datasheet

## HspA4 Antibody (5A5) NBP2-59684-100ug

Unit Size: 100 ug

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

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**NBP2-59684-100ug**

HspA4 Antibody (5A5)

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	5A5
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, Chicken, Drosophila, Fish, Yeast
Reactivity Notes	Yeast ( <i>Saccharomyces cerevisiae</i> ), Fruit Fly ( <i>Drosophila melanogaster</i> )
Specificity/Sensitivity	May detect HSP70, HSC70, Grp78 and HSP72.
Immunogen	Human recombinant HSP70 overexpressed in E.coli

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:500, Immunoprecipitation 1ug
Application Notes	1 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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