# **Product Datasheet**

## HspA4 Antibody (SD0861) NBP2-67817

Unit Size: 100 ul

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

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### NBP2-67817

HspA4 Antibody (SD0861)

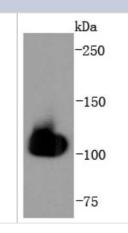
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<b>Product Information</b>	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SD0861
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol

<b>Product Description</b>	
Host	Rabbit
Gene Symbol	HSPA4
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human HspA4 aa 701-750 / 840. (SwissProt: P34932 Human; SwissProt: Q61316 Mouse; SwissProt: O88600 Rat)

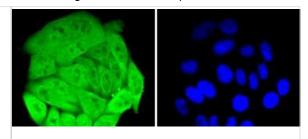
<b>Product Application Details</b>	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:1000-1:5000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:50-1:200

### **Images**

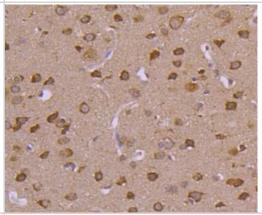
Western Blot: HspA4 Antibody (SD0861) [NBP2-67817] - Analysis of HSPA4 on Hela cells lysates using anti-HSPA4 antibody at 1/1,000 dilution.



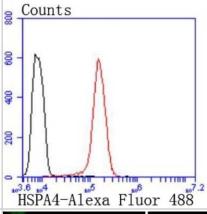
Immunocytochemistry/Immunofluorescence: HspA4 Antibody (SD0861) [NBP2-67817] - Staining HSPA4 in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



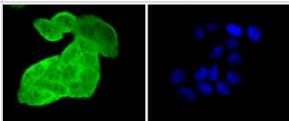
Immunohistochemistry-Paraffin: HspA4 Antibody (SD0861) [NBP2-67817] - Analysis of paraffin-embedded rat brain tissue using anti-HSPA4 antibody. Counter stained with hematoxylin.



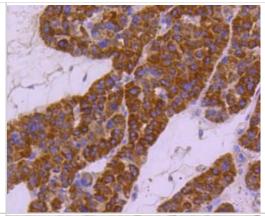
Flow Cytometry: HspA4 Antibody (SD0861) [NBP2-67817] - Analysis of Hela cells with HSPA4 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



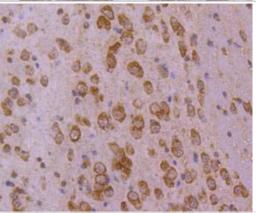
Immunocytochemistry/Immunofluorescence: HspA4 Antibody (SD0861) [NBP2-67817] - Staining HSPA4 in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: HspA4 Antibody (SD0861) [NBP2-67817] - Analysis of paraffin-embedded human liver cancer tissue using anti-HSPA4 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: HspA4 Antibody (SD0861) [NBP2-67817] - Analysis of paraffin-embedded mouse brain tissue using anti-HSPA4 antibody. Counter stained with hematoxylin.





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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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