

# Product Datasheet

## GRP75/HSPA9B/Mortalin Antibody (30A5) - BSA Free NBP1-97448-0.05ml

Unit Size: 0.05 ml

Store at -20C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP1-97448-0.05ml**

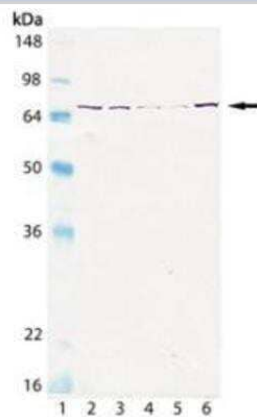
GRP75/HSPA9B/Mortalin Antibody (30A5) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	30A5
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Ammonium sulfate precipitation
<b>Buffer</b>	PBS (pH 7.2) and 50% Glycerol
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3313
<b>Gene Symbol</b>	HSPA9
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Canine, Chicken, Drosophila, Guinea Pig, Hamster, Primate, Rabbit, Sheep, Xenopus
<b>Reactivity Notes</b>	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.
<b>Marker</b>	Immortalization Marker
<b>Immunogen</b>	Native human Grp75 (Mortalin).
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry 1:50, Immunohistochemistry-Paraffin 1:10-1:500
<b>Application Notes</b>	This antibody is useful in Immunohistochemistry and Western Blot (Detects a band of ~75kDa).

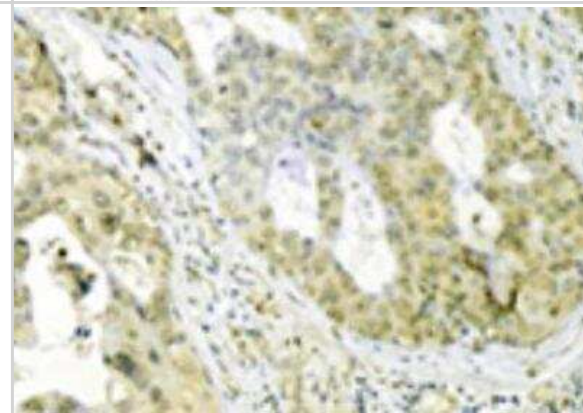


## Images

Western Blot: Mortalin Antibody (30A5) [NBP1-97448] - Analysis of Grp75/Mortalin, mAb (30A5): Lane 1: MW marker; Lane 2: HeLa (heat shocked); Lane 3: L-929 (heat shocked); Lane 4: CHO -K1 (heat shocked); Lane 5: GPC-16 (heat shocked); Lane 6: PC-12 (heat shocked).



Immunohistochemistry: Mortalin Antibody (30A5) [NBP1-97448] - Analysis of human breast cancer tissue immunohistochemically stained using Grp75 mAb (30A5).



## Publications

M Omary et al. Toxic Memory' via chaperone modification is a potential mechanism for rapid Mallory-Denk body reinduction. *Hepatology* 48, 931. 2008-01-01 [PMID: 18697205] (WB, Mouse)



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### **Products Related to NBP1-97448-0.05ml**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBC1-18380	Recombinant Human GRP75/HSPA9B/Mortalin His Protein

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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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