

# Product Datasheet

## Livin Antibody (88C570) - Azide Free NBP2-33225

Unit Size: 0.1 mg

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

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**NBP2-33225**

Livin Antibody (88C570) - Azide Free

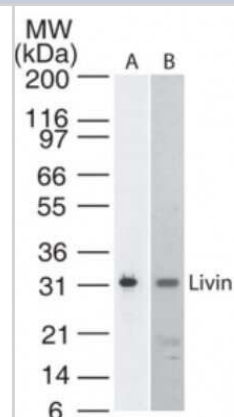
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	88C570
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS - BSA free

Product Description	
Host	Mouse
Gene ID	79444
Gene Symbol	BIRC7
Species	Human
Specificity/Sensitivity	The Livin antibody, clone 88C570 has been shown to recognize both Livin alpha (~39 kDa) and Livin beta (~37 kDa) isoforms (Nachmias et al, 2003). 2. The antibody also recognizes the 30 kDa (p30-Livin alpha) and 28 kDa (p28-Livin beta) apoptotic cleavage fragments of Livin alpha and beta, respectively (Nachmias et al, 2003). Apoptotic cleavage fragments of Livin have also been referred to as truncated livin (tLivin) (Nachmias et al, 2007). 3. The specificity of the antibody has been validated using Livin shRNA (Quiping et al, 2004).
Immunogen	Recombinant human livin protein was used as immunogen.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunocytochemistry/ Immunofluorescence reported in scientific literature (Nachmias et al (2007))

**Images**

Western Blot: Livin Antibody (88C570) - Azide Free [NBP2-33225] - detection of Livin in A) Livin transfected cell lysate and B) Molt4 cell lysate. A protein band of approximate molecular weight of 31 kDa is detected using this antibody. Image from the standard format of this antibody.





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### **Products Related to NBP2-33225**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NB100-56145PEP	Livin Antibody Blocking Peptide

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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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