

# Product Datasheet

## AIF Antibody NB100-66560

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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**NB100-66560**

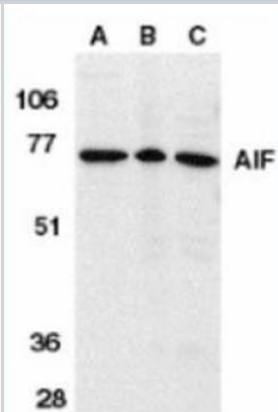
AIF Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	IgG purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	9131
<b>Gene Symbol</b>	AIFM1
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Reacts with Human. Cross reacts with: Rat and Mouse
<b>Specificity/Sensitivity</b>	NB100-66560 recognises apoptosis inducing factor (AIF). The reacts with an internal region of AIF. AIF is widely expressed in human tissues and localises in the mitochondria. AIF translocates to the nucleus upon induction of apoptosis.
<b>Immunogen</b>	Peptide corresponding to amino acids 517 - 531 of human AIF.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.25 ug/ml-1 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 10 ug/ml
<b>Application Notes</b>	This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. Sodium citrate buffer pH 6.0 is recommended for this purpose.

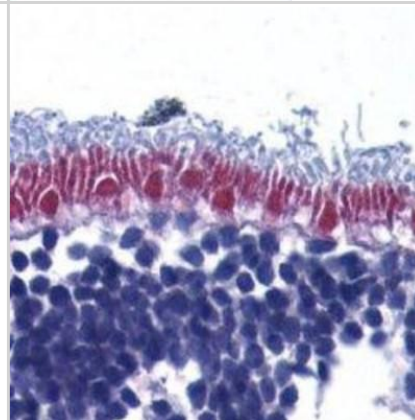


**Images**

Western Blot: AIF Antibody [NB100-66560] - Whole cell lysates from K562 (A), rat heart (B) and mouse heart (C) probed with Rabbit anti Human AIF



Immunohistochemistry-Paraffin: AIF Antibody [NB100-66560] - Staining of human retina with anti-AIF (IN) at 10 ug/ml. Formalin fixed paraffin processed tissue.





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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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