

# Product Datasheet

## AIF Antibody (4B2) - BSA Free NBP3-26515-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-26515-100ul**

AIF Antibody (4B2) - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4B2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

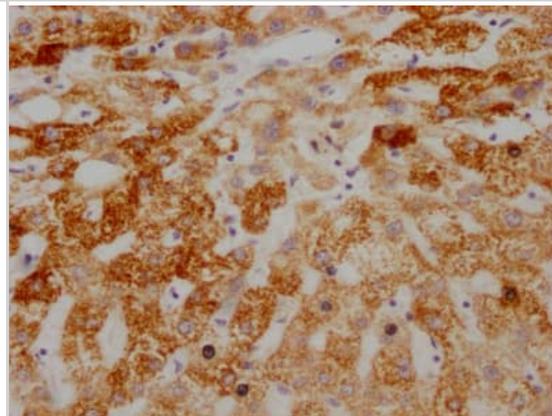
Product Description	
Description	Novus Biologicals Rabbit AIF Antibody (4B2) - BSA Free (NBP3-26515) is a recombinant monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9131
Gene Symbol	AIFM1
Species	Human, Rat
Immunogen	A synthesized peptide derived from Human AIF [UniProt O95831]

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200

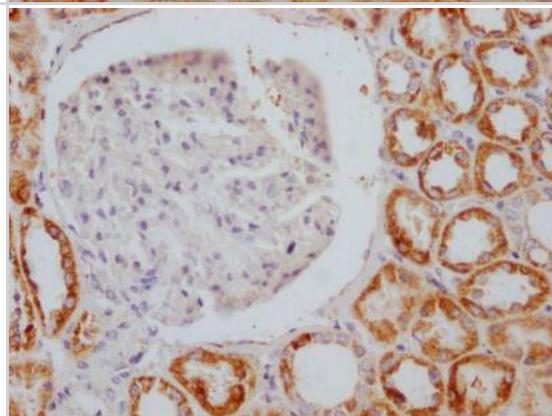


## Images

Immunohistochemistry: AIF Antibody (4B2) [NBP3-26515] - Image of AIF Antibody (4B2) diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



Immunohistochemistry: AIF Antibody (4B2) [NBP3-26515] - Image of AIF Antibody (4B2) diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05% DAB.



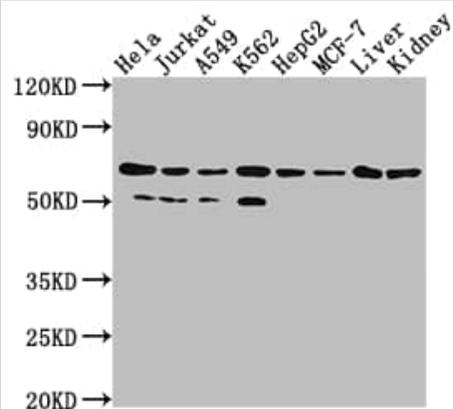
Western Blot: AIF Antibody (4B2) [NBP3-26515] - Positive Western Blot detected in: HeLa whole cell lysate, Jurkat whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate, MCF-7 whole cell lysate, Rat liver tissue, Rat kidney tissue.

All lanes: AIF Antibody at 1: 2000

Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 67, 36, 29, 27 kDa

Observed band size: 67 kDa





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### **Products Related to NBP3-26515-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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