

# Product Datasheet

## HDAC9 Antibody (1F2) - BSA Free NBP3-26235-100ul

Unit Size: 100 ul

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

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Updated 7/30/2025 v.20.1

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**NBP3-26235-100ul**

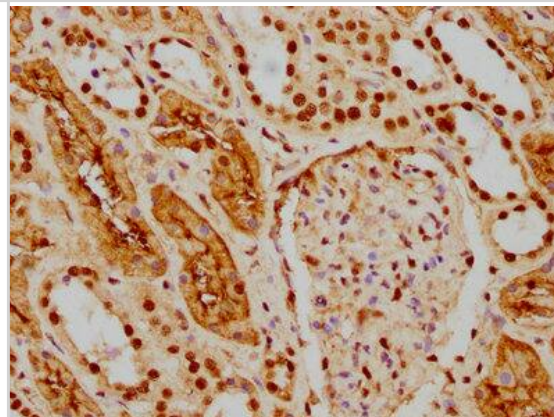
HDAC9 Antibody (1F2) - BSA Free

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	1F2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	9734
Gene Symbol	HDAC9
Species	Human
Immunogen	A synthesized peptide derived from Human HDAC9 [UniProt Q9UKV0]
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:20-1:200

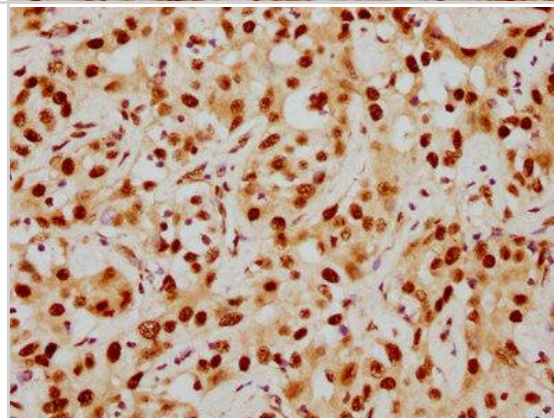


## Images

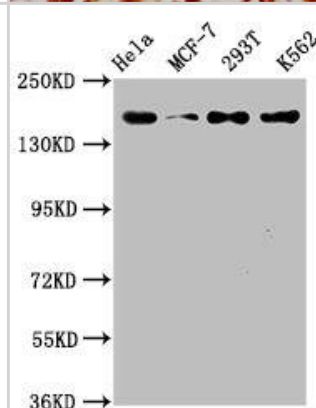
Immunohistochemistry: HDAC9 Antibody (1F2) [NBP3-26235] - Image of HDAC9 Antibody (1F2) diluted at 1:154 and staining in paraffin-embedded human kidney tissue performed. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



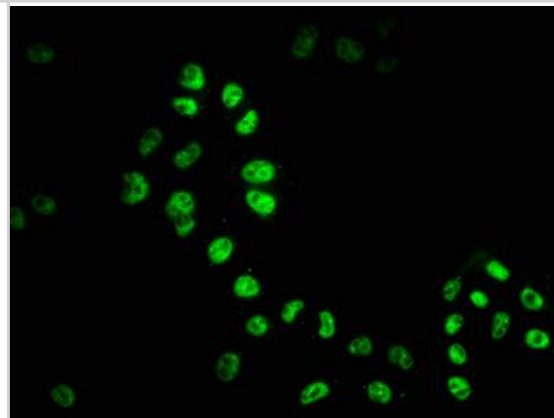
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Western Blot: HDAC9 Antibody (1F2) [NBP3-26235] - Positive Western Blot detected in: HeLa whole cell lysate, MCF-7 whole cell lysate, 293T whole cell lysate, K562 whole cell lysate.  
All lanes: HDAC9 Antibody at 1.54ug/ml.  
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.  
Predicted band size: 112, 102, 66, 98, 118, 113, 61, 63, 58 KDa  
Observed band size: 160 KDa



Immunocytochemistry/Immunofluorescence: HDAC9 Antibody (1F2) [NBP3-26235] - Staining of HeLa cells with HDAC9 Antibody (1F2) at 1:51, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L).





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### **Products Related to NBP3-26235-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-83274PEP	HDAC9 Recombinant Protein Antigen

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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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