

# Product Datasheet

## HDAC6 Antibody (2H12) - BSA Free NBP3-26236-100ul

Unit Size: 100 ul

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

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**NBP3-26236-100ul**

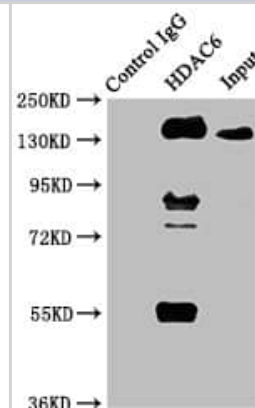
HDAC6 Antibody (2H12) - BSA Free

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	2H12
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	10013
Gene Symbol	HDAC6
Species	Human
Immunogen	A synthesized peptide derived from Human HDAC6 [UniProt Q9UBN7]
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunoprecipitation 1:200-1:1000

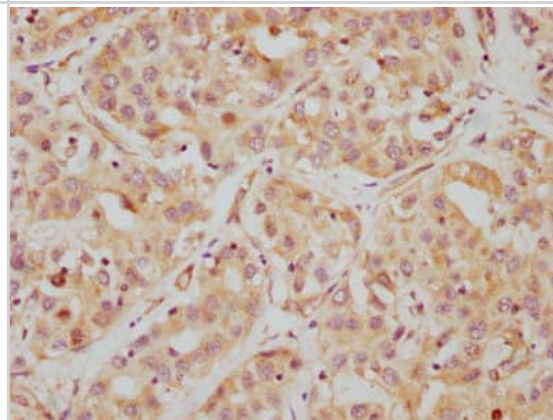


## Images

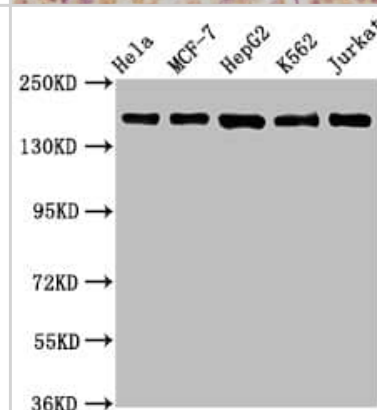
**Immunoprecipitation: HDAC6 Antibody (2H12) [NBP3-26236] -**  
**Immunoprecipitating HDAC6 in HepG2 whole cell lysate.**  
 Lane 1: Rabbit control IgG instead of NBP3-26236 in HepG2 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000).  
 Lane 2: NBP3-26236 (3ug) + HepG2 whole cell lysate (500ug).  
 Lane 3: HepG2 whole cell lysate (20ug).



**Immunohistochemistry: HDAC6 Antibody (2H12) [NBP3-26236] -** Image of HDAC6 Antibody (2H12) diluted at 1:112.5 and staining in paraffin-embedded human liver cancer 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.



**Western Blot: HDAC6 Antibody (2H12) [NBP3-26236] -** Positive Western Blot detected in: Hela whole cell lysate, MCF-7 whole cell lysate, HepG2 whole cell lysate, K562 whole cell lysate, Jurkat whole cell lysate.  
 All lanes: HDAC6 Antibody at 1.1ug/ml.  
 Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.  
 Predicted band size: 132, 115 KDa  
 Observed band size: 160 KDa





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### **Products Related to NBP3-26236-100ul**

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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
NB100-56343PEP	HDAC6 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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