

# Product Datasheet

## Histone Deacetylase 2/HDAC2 Antibody - BSA Free NBP2-41285

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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**NBP2-41285**

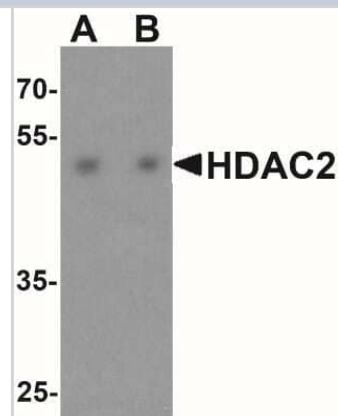
Histone Deacetylase 2/HDAC2 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	52 kDa
Product Description	
Host	Rabbit
Gene ID	3066
Gene Symbol	HDAC2
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least two isoforms of HDAC2 are known to exist; this antibody will detect both isoforms. HDAC2 antibody is predicted to not cross-react with other members of the HDAC family.
Immunogen	Antibody was raised against an 18 amino acid peptide near the carboxy terminus of human HDAC2. The immunogen is located within the last 50 amino acids of HDAC2. Amino Acid Sequence: KKARIEEDKKETEDKKTD
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
Recommended Dilutions	Western Blot 0.5-1 ug/ml, ELISA, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 1:10-1:500, Immunofluorescence 20 ug/ml

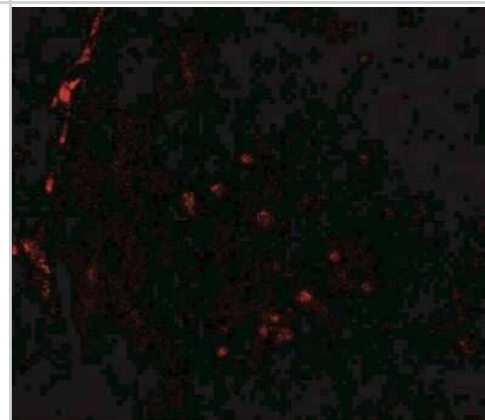


## Images

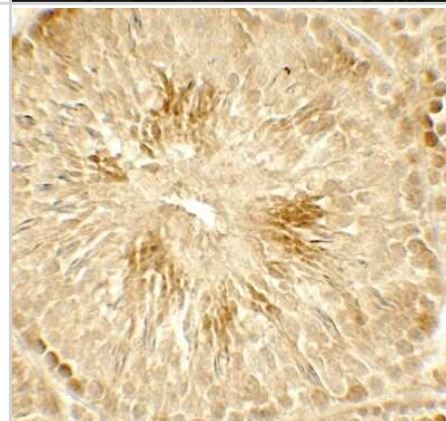
Western Blot: Histone Deacetylase 2/HDAC2 Antibody [NBP2-41285] - Western blot analysis of HDAC2 in HeLa cell lysate with HDAC2 antibody at (A) 0.5 and (B) 1 ug/ml.



Immunohistochemistry: Histone Deacetylase 2/HDAC2 Antibody [NBP2-41285] - Rat testis tissue with HDAC2 antibody at 20 ug/mL.



Immunohistochemistry: Histone Deacetylase 2/HDAC2 Antibody [NBP2-41285] - Immunohistochemistry of HDAC2 in rat testis tissue with HDAC2 antibody at 5 ug/mL.





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### **Products Related to NBP2-41285**

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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
NBP1-72399-50ug	Recombinant Human Histone Deacetylase 2/HDAC2 His Protein

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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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