

# 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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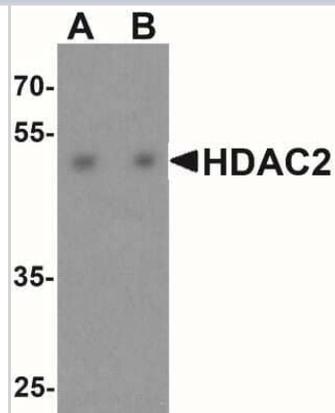
**NBP2-41285**

Histone Deacetylase 2/HDAC2 Antibody - BSA Free

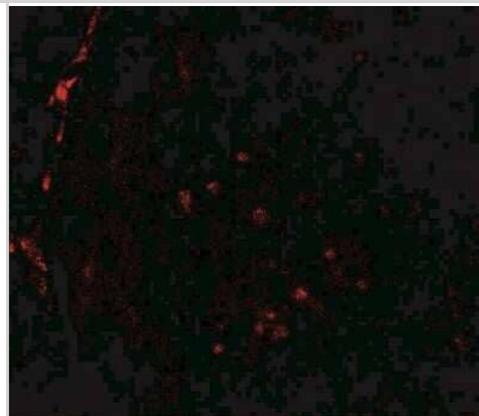
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	52 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3066
<b>Gene Symbol</b>	HDAC2
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	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
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence
<b>Recommended Dilutions</b>	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**

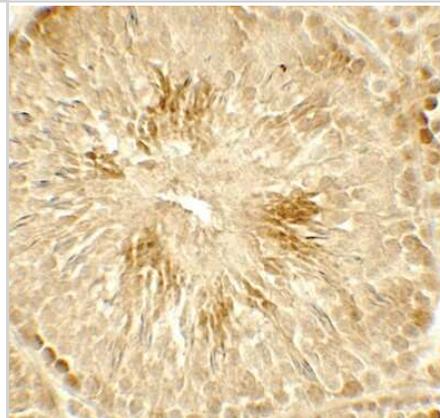
Western Blot: Histone Deacetylase 2/HDAC2 Antibody [NBP2-41285] - Western blot analysis of HDAC2 in HeLa cell lysate with HDAC2 antibody at (A) 0.5 and (B) 1 ug/ml.



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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