

Product Datasheet

HDAC7 Antibody - BSA Free

NB100-61587

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-61587

HDAC7 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

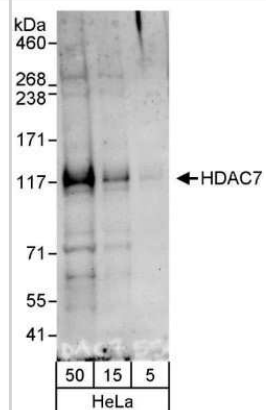
Product Description	
Host	Rabbit
Gene ID	51564
Gene Symbol	HDAC7
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 902 and 952 of human histone deacetylase 7A using the numbering given in entry NP_056216.1 (GenelD 51564).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation (Negative)
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:1000 - 1:5000, Immunohistochemistry-Paraffin 1:1000 - 1:5000, Immunoprecipitation (Negative)
Application Notes	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections. Immunoprecipitation Not recommended.

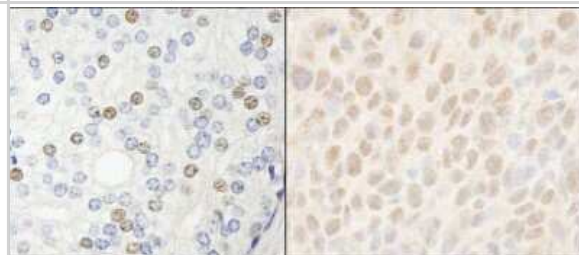


Images

Western Blot: HDAC7 Antibody [NB100-61587] - Whole cell lysate (5, 15 and 50 ug) from HeLa cells. Antibody used for WB at 0.4 ug/ml.



Immunohistochemistry-Paraffin: HDAC7 Antibody [NB100-61587] - Human prostate carcinoma (left) and mouse colon carcinoma (right). Antibody used at a dilution of 1:5,000.



Publications

Yano M, Yasuda M, Sakaki M, Nagata K. Association of histone deacetylase expression with histology and prognosis of ovarian cancer. *Oncol Lett.* 2018-03-01 [PMID: 29456726] (IHC-P, Human)

Murata H, Yoshimoto K, Hatae R et al. Detection of proneural/mesenchymal marker expression in glioblastoma: temporospatial dynamics and association with chromatin-modifying gene expression. *J. Neurooncol.* 2015-08-14 [PMID: 26272600] (IHC-P, Human)



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Products Related to NB100-61587

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-03978PEP	HDAC7 Antibody Blocking Peptide

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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