

# Product Datasheet

## HDAC7 Antibody (SD082-4) NBP2-67799

Unit Size: 100  $\mu$ l

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-67799**

HDAC7 Antibody (SD082-4)

**Product Information**

|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 100 ul   |
| <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>     | Monoclonal   |
| <b>Clone</b>         | SD082-4  |
| <b>Preservative</b>  | 0.05% Sodium Azide   |
| <b>Isotype</b>       | IgG  |
| <b>Purity</b>        | Protein A purified   |
| <b>Buffer</b>        | TBS (pH7.4), 0.05% BSA, 40% Glycerol   |

**Product Description**

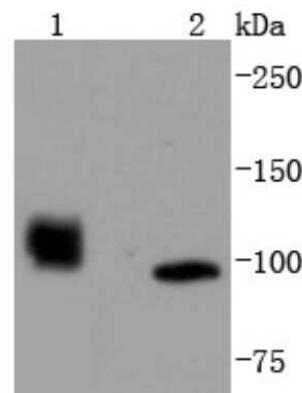
|                    |  |
|--------------------|--|
| <b>Host</b>        | Rabbit   |
| <b>Gene Symbol</b> | HDAC7  |
| <b>Species</b>     | Human, Mouse, Rat  |
| <b>Immunogen</b>   | Recombinant protein within Human HDAC7 aa 1-218 / 952. (SwissProt: Q8WUI4 Human; SwissProt: Q8C2B3 Mouse; SwissProt: Q99P96 Rat) |

**Product Application Details**

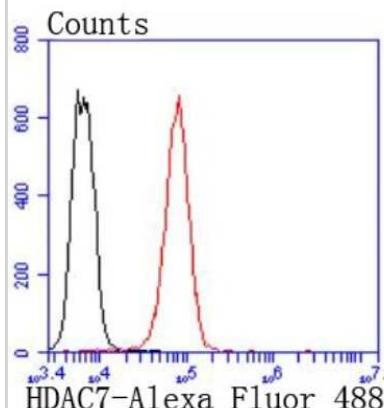
|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, Flow Cytometry                          |
| <b>Recommended Dilutions</b> | Western Blot 1:1000-1:2000, Flow Cytometry 1:50-1:100 |

**Images**

Western Blot: HDAC7 Antibody (SD082-4) [NBP2-67799] - Analysis of HDAC7 on different lysates using anti-HDAC7 antibody at 1/1,000 dilution. Positive control: Lane 1: A549 Lane 2: Human brain



Flow Cytometry: HDAC7 Antibody (SD082-4) [NBP2-67799] - Analysis of K562 cells with HDAC7 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **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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