

Anti-HDAC10 Antibody

Catalog # AN2124

Product Information

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|--------------------------|------------------------|
| Application | WB |
| Primary Accession | Q969S8 |
| Host | Rabbit |
| Clonality | Rabbit Polyclonal |
| Isotype | IgG |
| Calculated MW | 71445 |

Additional Information

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| Gene ID | 83933 |
| Other Names | Histone deacetylase 10, HD10 |
| Dilution | WB~~1:1000 |
| Storage | Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Precautions | Anti-HDAC10 Antibody is for research use only and not for use in diagnostic or therapeutic procedures. |
| Shipping | Blue Ice |

Background

A novel class II histone deacetylase, HDAC10 is most similar to HDAC6. Both contain a unique, putative second catalytic domain not found in other HDACs. In HDAC10, however, this domain is not functional. Unlike HDAC6, which is normally a cytoplasmic deacetylase, HDAC10 resides in both the nucleus and cytoplasm. Data suggests that HDAC10 may play roles both in the nucleus, as a transcriptional modulator, and in the cytoplasm in an unidentified role. HDAC10 variants seem present in certain cell lines and tissues that are as of yet not characterized.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.