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Anti-HDAC10 Antibody

Catalog # AN2124

Product Information

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

Additional Information

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'.