antibodies

Datasheet for ABIN2722499 HDAC3 Protein (Myc-DYKDDDDK Tag)

Image



Overview

20 µg
HDAC3
Human
HEK-293 Cells
Recombinant
This HDAC3 protein is labelled with Myc-DYKDDDDK Tag.
Antibody Production (AbP), Standard (STD)
Recombinant human HDAC3 protein expressed in HEK293 cells.Produced with end-sequenced ORF clone
> 80 % as determined by SDS-PAGE and Coomassie blue staining
HDAC3
Hdac3 (HDAC3 Products)
Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to the histone deacetylase/acuc/apha family. It has histone deacetylase activity and represses transcription when tethered to a promoter. It may participate in the regulation of transcription

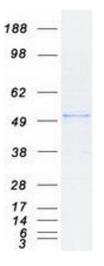
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Target Details	
	through its binding with the zinc-finger transcription factor YY1. This protein can also down- regulate p53 function and thus modulate cell growth and apoptosis. This gene is regarded as a potential tumor suppressor gene.
Molecular Weight:	48.7 kDa
NCBI Accession:	NP_003874
Pathways:	Neurotrophin Signaling Pathway, Regulation of Lipid Metabolism by PPARalpha, Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development
Application Details	
Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

-80 °C

Storage:



Western Blotting

Image 1. Validation with Western Blot

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