

Anti-HDAC3 antibody

Cat. No.	ml260481
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-HDAC3 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human HDAC3
Reactivity	Human, Mouse, Rat
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HDAC3
Full name	histone deacetylase 3
Synonyms	HD3; RPD3; RPD3-2
Swissprot	O15379

Target Background

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 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.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size:49 kDa

Positive control:A549, NIH/3T3, Raji, 293T and HeLa cells

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

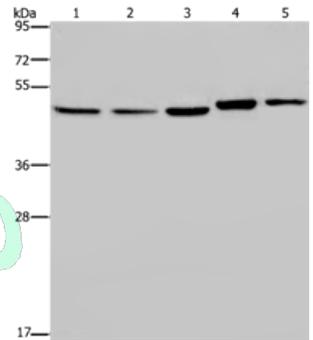
Lysate: 40 μ g

Lane 1-5: A549 cells, NIH/3T3 cells, Raji cells, 293T cells,
HeLa cells

Primary antibody: ml260481(HDAC3 Antibody) at dilution
1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



ELISA

Recommended dilution:1000-2000

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