

Datasheet for ABIN522293
anti-HDAC3 antibody (AA 1-428)



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2 Images

Overview

Quantity:	100 µL
Target:	HDAC3
Binding Specificity:	AA 1-428
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HDAC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human HDAC3 protein.
Immunogen:	HDAC3 (NP_003874.2, 1 a.a. ~ 428 a.a) full-length human protein.
Sequence:	MAKTVAYFYD PDVGNFHYGA GHPMKPHRLA LTHSLVLHYG LYKKMIVFKP YQASQHDMCR FHSEYIDFL QRVSPNTMQG FTKSLNAFNV GDDCPVFPGL FEFCSTRYGA SLQGATQLNN KICDIANWA GGLHHAKKFE ASGFCYVNDI VIGILELLKY HPRVLYIDID IHHGDGVQEA FYLTDVRMTV SFHKYGNFYFF PGTGDMYEVG AESGRYYCLN VPLRDGIDDQ SYKHLFQPVI NQVDFYQPT CIVLQCGADS LGCDRLGCFN LSIRGHGECV EYVKSFNIPL LVLGGGGYTV RNVARCWTYE TSLLVEEAIS EELPYSEYFE YFAPDFTLHP DVSTRIENQN SRQYLDQIRQ TIFENLKMLN HAPSVQIHDV PADLLTYDRT DEADAEERGP EENYSRPEAP NEFYDGDHDN DKESDVEI
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: HDAC3

Alternative Name: HDAC3 ([HDAC3 Products](#))

Background: Full Gene Name: histone deacetylase 3
Synonyms: HD3,RPD3,RPD3-2

Gene ID: 8841

NCBI Accession: [NM_003883](#)

Pathways: [Neurotrophin Signaling Pathway](#), [Regulation of Lipid Metabolism by PPARalpha](#), [Regulation of Muscle Cell Differentiation](#), [Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

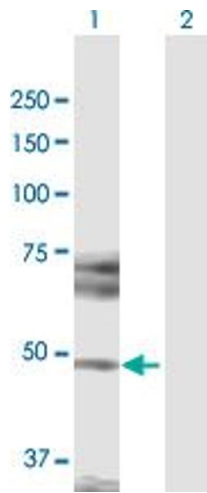
Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

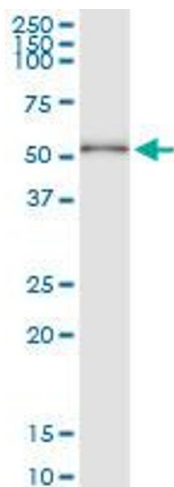


Western Blotting

Image 1. Western Blot analysis of HDAC3 expression in transfected 293T cell line by HDAC3 MaxPab polyclonal antibody.

Lane 1: HDAC3 transfected lysate(48.8 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Image 2. Immunoprecipitation of HDAC3 transfected lysate using anti-HDAC3 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with HDAC3 MaxPab mouse polyclonal antibody (B01) .