

Datasheet for ABIN7453872
anti-HDAC3 antibody (C-Term)



[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	HDAC3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HDAC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-HDAC3 Antibody, Affinity Purified
Immunogen:	between AA 375 and C-term
Isotype:	IgG
Predicted Reactivity:	Rat,Orangutan
Purification:	Affinity Purified

Target Details

Target:	HDAC3
Alternative Name:	HDAC3 (HDAC3 Products)

Target Details

Background:	Background: Histone deacetylase 3 (HDAC3) is a class I histone deacetylase that catalyzes the removal of the acetyl group on lysine residues of the N-terminus of the core histones H2A, H2B, H3, and H4. HDAC3 is found in multi-protein complexes and its activity depends on its interaction with the co-repressors SMRT and N-CoR.
Gene ID:	8841
NCBI Accession:	NP_003874
UniProt:	O15379
Pathways:	Neurotrophin Signaling Pathway , Regulation of Lipid Metabolism by PPARalpha , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development

Application Details

Application Notes:	IHC: 1:100 - 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections. IP: 2 - 5 µg/mg lysate WB: 1:5,000 - 1:15,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months