

Datasheet for ABIN6746000
anti-HDAC3 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	HDAC3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Pig, Cow, Rabbit, Chicken, Guinea Pig, Horse, Monkey, Bat, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HDAC3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of rat Hdac3 (Q6P6W3, NP_445900). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Xenopus, Salmon, Stickleback, Pufferfish (100%), Lizard, Zebrafish (92%). Type of Immunogen: Synthetic peptide
Specificity:	Rat HDAC3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Pig, Chicken, Xenopus (100%) Zebrafish (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	HDAC3
Alternative Name:	HDAC3 (HDAC3 Products)
Background:	Name/Gene ID: HDAC3 Family: Histone Deacetylase Synonyms: HDAC3, RPD3, SMAP45, HD3, Histone deacetylase 3, RPD3-2
Gene ID:	8841
NCBI Accession:	NP_445900
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:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody. Not recommended for: IHC-P
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

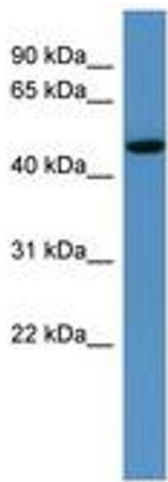


Image 1.