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HDAC7 Polyclonal Antibody

Catalog Number **PA5-11242**

Product data sheet

Details	
Size	400 µL
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	KLH conjugated synthetic peptide between 920-952 amino acids from the C-terminal region of human HDAC7
Conjugate	Unconjugated
Form	Liquid
Purification	Size-exclusion - Dialysis, Ammonium sulfate precipitation
Storage buffer	PBS
Contains	0.09% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles

Species Reactivity	
Species reactivity	Human

Tested Applications	Dilution *
Western Blot (WB)	1:1,000

* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.

Background/Target Information

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 has sequence homology to members of the histone deacetylase family. This gene is orthologous to mouse HDAC7 gene whose protein promotes repression mediated via the transcriptional corepressor SMRT. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

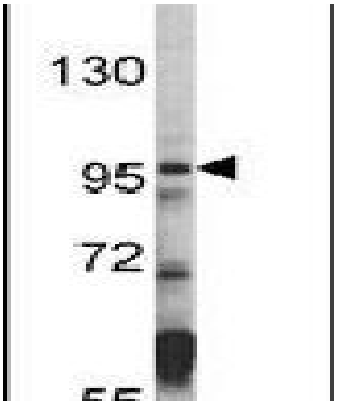
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Product Images For HDAC7 Polyclonal Antibody



HDAC7 Antibody (PA5-11242) in WB

Western blot analysis using a HDAC7 polyclonal antibody (Product # PA5-11242) in CEM cell lysates (35 µg per lane).

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