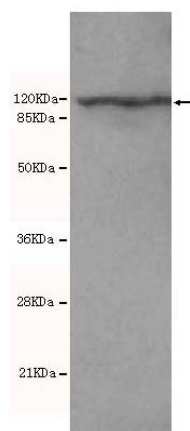




## HDAC9 Antibody

**E220008**

|                              |   |
|------------------------------|---|
| <b>Catalog Number</b>        | E220008-1, E220008-2  |
| <b>Amount</b>                | 50µg/50µl, 100µg/100µl  |
| <b>Description</b>           | Mouse monoclonal IgG to HDAC9   |
| <b>GeneBank ID</b>           | NM_178423   |
| <b>Immunogen</b>             | Recombinant fragment of Human HDAC9 (C-terminus).   |
| <b>Reacts with</b>           | Hu  |
| <b>Tested applications</b>   | Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.   |
| <b>Cellular localization</b> | Nucleus   |
| <b>Relevance</b>             | 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. HDAC9 has sequence homology to members of the histone deacetylase family. This encoded protein may play a role in hematopoiesis. |
| <b>Purity</b>                | Protein G-Sepharose affinity purified   |
| <b>Storage buffer</b>        | Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.  |
| <b>Form</b>                  | Liquid  |
| <b>Storage instructions</b>  | Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.  |



HDAC9 antibody (E220008) at 1/1000 dilution. HeLa whole cell lysate 40µg/Lane. Predicted band size: 117Kda. Observed band size: 120Kda.

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