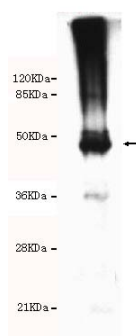




HDAC5 Antibody

E220028

| | |
|------------------------------|--|
| Catalog Number | E220028-1, E220028-2 |
| Amount | 50µg/50µl, 100µg/100µl |
| Description | Mouse monoclonal IgG to HDAC5 |
| GeneBank ID | NM_001015053 |
| Immunogen | Recombinant fragment of Human HDAC5 (C-terminus). |
| Reacts with | Hu |
| Tested applications | Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000. |
| Cellular localization | Nucleus |
| Relevance | HDAC5 is a member of the class II mammalian histone deacetylase family, which is structurally related to yeast HDA1. The deacetylase domain of HDAC5 is located at the C-terminal half of the molecule. The N-terminal non-deacetylase domain does not show any significant homology with any published sequence. HDAC5 interacts with a growing number of transcriptional factors including MEF2A as well as other HDAC proteins. The interacting complexes bind to specific regions of chromatin and regulate gene transcription in these regions. |
| Purity | Protein G-Sepharose affinity purified. |
| Storage buffer | Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4. |
| Form | Liquid |
| Storage instructions | Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles. |



HDAC5 antibody (E220028) at 1/2000 dilution interacts with recombinant HDAC5 protein with a GST tag. Predicted band size: 50Kda. Observed band size: 50Kda.

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