

M30143

MTA1 Antibody

- 50ul
- 100 uL



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Description:

Transcriptional coregulator which can act as both a transcriptional corepressor and coactivator. As a part of the histone-deacetylase multiprotein complex (NuRD), regulates transcription of its targets by modifying the acetylation status of the target chromatin and cofactor accessibility to the target DNA. In conjunction with other components of NuRD, acts as a transcriptional corepressor of BRCA1, ESR1, TFF1 and CDKN1A. Acts as a transcriptional coactivator of BCAS3, PAX5 and SUMO2, independent of the NuRD complex. Stimulates the expression of WNT1 by inhibiting the expression of its transcriptional corepressor SIX3. Regulates p53-dependent and -independent DNA repair processes following genotoxic stress.

Uniprot:Q13330

Alternative Names:

Metastasis associated 1; Metastasis associated gene 1; Metastasis associated gene 1 protein; Metastasis associated protein; Metastasis associated protein MTA 1; Metastasis associated protein MTA1; Metastasis-associated protein MTA1; MTA 1; MTA1; MTA1_HUMAN;

Reactivity:Human, Mouse, Rat

Source:Mouse

Mol Weight:79KD

Storage Condition: Store at -20 °C. Stable for 12 months from date of receipt.

Application:

WB 1:500-1:2000, IHC 1:50-1:200; IP 1:50-1:100