



Anti-DMAP1 Antibody

Alternative Names: DNA methyltransferase 1-associated protein 1, DNMAP1, DNMTAP1

Catalogue Number: AA17-10034-50ug

Size: 50 µg

Background Information

DNA methyltransferase 1-associated protein 1 (DMAP1) is an enzyme consisting of 433 aminoacids. It is involved in transcription repression and activation. DMAP1 interacts with HDAC2 providing a mechanism for histone deacetylation in heterochromatin following replication of DNA at late dismissal origins. DMAP1 can also repress transcription independently of histone deacetylase activity. It participates in the nuclear localization of UR1 and increases its transcriptional co-repressor activity. It is expressed in many tissues including adipose tissue, adrenal gland, amniotic fluid, cerebellar cortex, hippocampus, liver.

Product Information

Antibody Type:	Polyclonal	Host:	Rabbit
Isotype:	IgG	Species Reactivity:	Human, Rat
Immunogen:	Partial length recombinant human DMAP1 encompassing the Central and C-terminal regions of the protein		
Format:	50 µg in 100 µl PBS containing 0.05% BSA and 0.05% sodium azide.		
Storage Conditions:	6 months: 4°C. Long-term storage: -20°C. Avoid multiple freeze and thaw cycles.		
Applications:	WB WB: 2-4 µg/ml		

Additional Information

Subcellular location:	Nucleus	MW:	53kDa (Intended as a general guide and does not allow for all isoforms and species variations)
Gene ID	55929	Uniprot ID:	Q9NPF5