

DNAxPAb

Hard-to-Find
Antibody

DMAP1 DNAxPab

Catalog # H00055929-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human DMAP1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MATGADV RDILELGGPEGDAASGTISKDDIINPDKKKSKKSSETLTFKRPEGMHREVVALLYSDKK DAPLLPSDTGQGYRTVKAKLGSKKVRPWKWMPFTNPARKDGAMFFHWRRAAEEGKDYPFAR FNKTVQVPVYSEQEYQLYLHDDAWTKAETDHLFDLSRRFDLRFVVIHdrydhQQFkkRSVEDLK ERYYHICAKLANVRAVPGTDLKIPVFDAGHERRRKEQLERLYNRTPEQVAEEEEYLLQELRKIEARK KEREKRSQDLQKLITAADTTAEQRRTERKAPKKKLPPQKKEAEKPAVPETAGIKFPDFKSAGVTLR SQRMKLPSVVGQKKIKALEQMLLELGVELSPTPTTEELVHMFNELRSDLVLLYELKQACANCEYEL QMLRHRHEALARAGVLGGPATPASGPGPASAEPVTEPGLGPDPKDTIIDVVGAPLTPNSRKRR ESASSSSSVKKAKKP
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — DMAP1

Entrez GeneID [55929](#)

GeneBank Accession# [NM_019100.4](#)

Protein Accession# [NP_061973.1](#)

Gene Name DMAP1

Gene Alias DKFZp686L09142, DNMAP1, DNMTAP1, EAF2, FLJ11543, KIAA1425, SWC4

Gene Description DNA methyltransferase 1 associated protein 1

Omim ID [605077](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a subunit of several, distinct complexes involved in the repression or activation of transcription. The encoded protein can independently repress transcription and is targeted to replication foci throughout S phase by interacting directly with the N-terminus of DNA methyltransferase 1. During late S phase, histone deacetylase 2 is added to this complex, providing a means to deacetylate histones in transcriptionally inactive heterochromatin following replication. The encoded protein is also a component of the nucleosome acetyltransferase of H4 complex and interacts with the transcriptional corepressor tumor susceptibility gene 101 and the pro-apoptotic death-associated protein 6, among others. Alternatively spliced transcript variants encoding the same protein have been described. [provided by RefSeq]

Other Designations DNMT1 associated protein 1|OTTHUMP00000008845|OTTHUMP00000008846|OTTHUMP00000008847