

Rabbit anti-Human DMAP1 Polyclonal Antibody | anti-DMAP1 antibody

DMAP1 antibody (pAb)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60072	Rabbit	Human	Western Blot, Immunoprecipitation

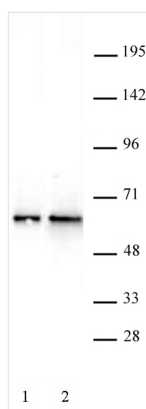
PRODUCT SYNONYMS

DMAP1; Polyclonal Antibody; DMAP1 antibody (pAb); EAF2; SWC4; MEAF2; DNMAP1; DNMTAP1; anti-DMAP1 antibody

PRODUCT SPECIFICATIONS

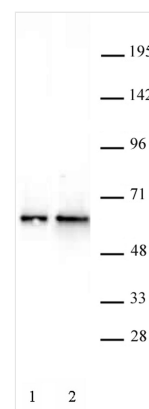
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Purified IgG in PBS with 30% glycerol and 0.035% sodium azide. Sodium azide is highly toxic.
Applicable Applications for anti-DMAP1 antibody	WB (Western Blot), IP (Immunoprecipitation)
Immunogen	This antibody was raised against a peptide within the C-terminal region of human DMAP1.
Preparation and Storage	Some products may be shipped at room temperature. This will not affect their stability or performance. Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20 degree C for up to 2 years. Keep all reagents on ice when not in storage.1ug/ul

IMAGES



WB (Western Blot)

DMAP1 antibody (pAb) tested by Western blot. Nuclear extract (30 ug) of Caco-2 (Lane 1) and HeLa cells (Lane 2) probed with DMAP1 antibody at a 1:500 dilution.



WB (Western Blot)

DMAP1 antibody (pAb) tested by Immunoprecipitation. 10 ul of DMAP1 antibody was used to immunoprecipitate DMAP1 from 500 ug of HeLa nuclear cell extract (lane 2). 10 ul of rabbit IgG was used as a negative control (lane 1). The immunoprecipitated protein was detected by Western blotting using the DMAP1 antibody at a dilution of 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-DMAP1 antibody	Short Description: Our DMAP1 antibody (pAb) was raised in a Rabbit host. It has been validated for use in Immunoprecipitation and Western blot; it has been shown to react with Human samples. Background: DMAP1 (DNA Methyltransferase 1 Associated Protein 1) is involved in transcription repression and activation. Its interaction with HDAC2 may provide a mechanism for histone deacetylation in heterochromatin following replication of DNA at late firing origins. Can also repress transcription independently of histone deacetylase activity. May specifically potentiate DAXX-mediated repression of glucocorticoid receptor-dependent transcription. Component of the NuA4 histone acetyltransferase (HAT) complex which is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. This modification may both alter nucleosome-DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. This complex may be required for the activation of transcriptional programs associated with oncogene and proto-oncogene mediated growth induction, tumor suppressor mediated growth arrest and replicative senescence, apoptosis, and DNA repair. NuA4 may also play a direct role in DNA repair when recruited to sites of DNA damage. Participates in the nuclear localization of URI1 and increases its transcriptional corepressor activity.
Product Categories/Family for anti-DMAP1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13123776
NCBI GeneID	55929
NCBI Accession #	NP_061973; AB_2793730
NCBI GenBank Nucleotide #	NM_019100
UniProt Accession #	Q9NPF5
Molecular Weight	53kDa
NCBI Official Full Name	DNA methyltransferase 1-associated protein 1
NCBI Official Synonym Full Names	DNA methyltransferase 1 associated protein 1
NCBI Official Symbol	DMAP1
NCBI Official Synonym Symbols	EAF2; SWC4; MEAF2; DNMAP1; DNMTAP1
NCBI Protein Information	DNA methyltransferase 1-associated protein 1
UniProt Protein Name	DNA methyltransferase 1-associated protein 1
UniProt Gene Name	DMAP1
UniProt Synonym Gene Names	KIAA1425
UniProt Entry Name	DMAP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dmap1-antibody-western-blot-immunoprecipitation-elisa/60072>