

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

DMAP1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50451	Rabbit	Human	Western Blot, Immunoprecipitation

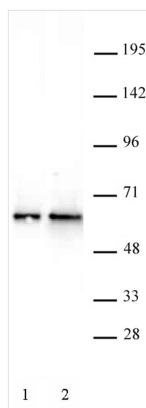
PRODUCT SYNONYMS

DMAP1; Polyclonal Antibody; DMAP1 antibody; RABBIT ANTI HUMAN DMAP1; anti-DMAP1 antibody

PRODUCT SPECIFICATIONS

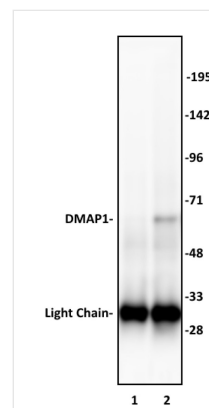
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antiserum to human DMAP1 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Form/Format	Purified IgG - liquid Phosphate buffered saline 0.035% Sodium Azide (NaN ₃), 30% Glycerol
Applicable Applications for anti-DMAP1 antibody	WB (Western Blot), IP (Immunoprecipitation)
Species Cross-Reactivity	Human:Yes
Immunogen	A peptide within the C-terminal region of human DMAP1
Preparation and Storage	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20 degree C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8 degree C for short term use (up to 4 weeks) and store the remaining aliquots at -20 degree C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use.

IMAGES



WB (Western Blot)

Western blot analysis of Caco-2 cell nuclear extract (30 ug; lane 1) and HeLa cell nuclear extract (30 ug; lane 2) probed with DMAP1 antibody at a 1/500 dilution.



IP (Immunoprecipitation)

Immunoprecipitation of DMAP1 from HeLa cell nuclear extract (500 ug; lane 2). 10ul of rabbit IgG was used as a negative control (lane 1). Western blot analysis was performed using DMAP1 antibody (AAA50451) at a 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti- DMP1 antibody	Rabbit anti Human DMAP1 antibody recognizes DNA methyltransferase 1-associated protein 1, also known as DNMT1-associated protein 1. DMP1 is a 52 kDa enzyme that functions as a subunit of several complexes involved in the repression or activation of transcription. As a component of the nucleosome acetyltransferase of H4 complex, DMAP1 interacts with the transcriptional corepressor tumor susceptibility gene 101 and the pro-apoptotic death-associated protein 6, among others. DMAP1 can also repress transcription independently through direct interaction with DNA methyltransferase 1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	78000213
NCBI GeneID	55929
NCBI Accession #	NP_001029196.1
NCBI GenBank Nucleotide #	NM_001034024.1
UniProt Accession #	Q9NPF5; Q0JSM4; Q5TG41; Q7Z3H7; Q9H0S8; Q9P2C2; A8K001; D3DPY8; Q5TG36; Q5TG37; Q5TG38; Q5TG40
Molecular Weight	52,993 Da
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; FLJ11543; KIAA1425; DKFZp686L09142
NCBI Protein Information	DNA methyltransferase 1-associated protein 1; OTTHUMP00000008845; OTTHUMP00000008846; OTTHUMP00000008847; OTTHUMP00000008891; DNMT1 associated protein 1; DNMT1-associated protein 1
UniProt Protein Name	DNA methyltransferase 1-associated protein 1
UniProt Gene Name	DMP1
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/50451>