

DMAP1 recombinant antibody

Recombinant Anti-DMAP1 Rabbit mAb

CATALOG # AAA266328	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

DMAP1; Monoclonal Recombinant Antibody; Recombinant Anti-DMAP1 Rabbit mAb; KIAA1425; DNA methyltransferase 1-associated protein 1; DNMAP1; DNMT1-associated protein 1; DMAP1 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of DMAP1 protein
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS, pH7.4, containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Applicable Applications for DMAP1 recombinant antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human DMAP1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of DMAP1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of DMAP1 expression in HEK293T (A), Hela (B), THP1 (C) whole cell lysates. (Predicted band size: 52 kD; Observed band size: 53 kD)

ADDITIONAL INFORMATION

Related Product Information for DMAP1 recombinant antibody	Recombinant rabbit monoclonal antibody to DMAP1
Product Categories/Family for DMAP1 recombinant antibody	Primary Antibody

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	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/monoclonal/dmap1-recombinant-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/266328>