Rabbit MCM3AP Polyclonal Antibody | anti-MCM3AP antibody

MCM3AP Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166396	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

MCM3AP; Polyclonal Antibody; MCM3AP Polyclonal Antibody; GANP; SAC3; MAP80; anti-MCM3AP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.1mg/mL (varies by lot)
Sequence Length	778
Applicable Applications for anti-MCM3AP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human MCM3AP
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human thyroid cancer using MCM3AP Polyclonal Antibody at dilution of 1:30

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human colon cancer using MCM3AP Polyclonal Antibody at dilution of 1:30

WB (Western Blot)
Western Blot analysis of Hela and 293T cell using MCM3AP Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-MCM3AP antibody	The minichromosome maintenance protein 3 (MCM3) is one of the MCM proteins essential for the initiation of DNA replication. The protein encoded by this gene is a MCM3 binding protein. It was reported to have phosphorylation-dependent DNA-primase activity, which was up-regulated in antigen immunization induced germinal center. This protein was demonstrated to be an acetyltransferase that acetylates MCM3 and plays a role in DNA replication. The mutagenesis of a nuclear localization signal of MCM3 affects the binding of this protein with MCM3, suggesting that this protein may also facilitate MCM3 nuclear localization. This gene is expressed in the brain or in neuronal tissue. An allelic variant encoding amino acid Lys at 915, instead of conserved Glu, has been identified in patients with mild intellectual disability.
Product Categories/Family for anti-MCM3AP antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	40225865
NCBI GeneID	8888
Molecular Weight	80,292 Da
NCBI Official Full Name	MCM3AP protein, partial
NCBI Official Synonym Full Names	minichromosome maintenance complex component 3 associated protein
NCBI Official Symbol	MCM3AP
NCBI Official Synonym Symbols	GANP; SAC3; MAP80
NCBI Protein Information	germinal-center associated nuclear protein; 80 kDa MCM3-associated protein; MCM3 acetylating protein; MCM3 acetyltransferase; MCM3 import protein; MCM3 minichromosome maintenance deficient 3 associated protein; germinal center-associated nuclear protein; germinal-centre associated nuclear protein
UniProt Protein Name	Germinal-center associated nuclear protein
UniProt Gene Name	**MCM3AP**
UniProt Synonym Gene Names	GANP; KIAA0572; MAP80; GANP; MCM3AP
UniProt Entry Name	GANP_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/mcm3ap-antibody-immunohistochemistry-western-blot-elisa/166396