

Rabbit anti-Human MCM3AP Polyclonal Antibody | anti-MCM3AP antibody

MCM3AP Antibody

CATALOG # AAA305822	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

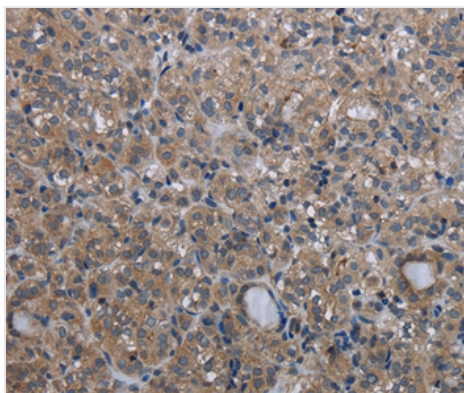
PRODUCT SYNONYMS

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

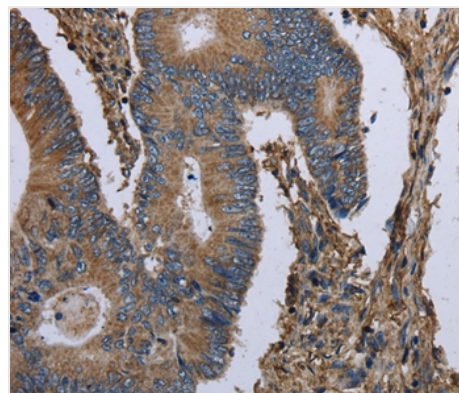
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MCM3AP protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	1980
Applicable Applications for anti-MCM3AP antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human minichromosome maintenance complex component 3 associated protein
Target Name	MCM3AP
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/30.

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923191
NCBI GeneID	8888
NCBI Accession #	NP_003897.2
NCBI GenBank Nucleotide #	NM_003906.4
UniProt Accession #	O60318; Q2M3C1; Q6PJP6; Q9BSY5; Q9UMT4; C9JL56
Molecular Weight	80,292 Da
NCBI Official Full Name	germinal-center associated nuclear protein
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/mcm3ap-antibody-immunohistochemistry-elisa/305822>