

Rabbit MTAP Polyclonal Antibody | anti-MTAP antibody

MTAP antibody

CATALOG # AAA107861	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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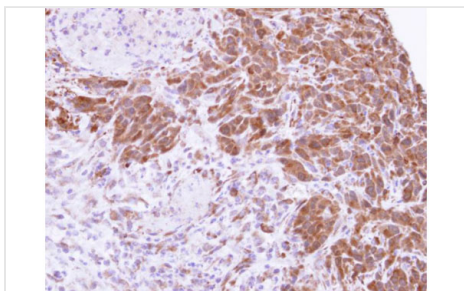
PRODUCT SYNONYMS

MTAP; Polyclonal Antibody; MTAP antibody; Polyclonal MTAP; Anti-MTAP; MSAP; MeSAdo phosphorylase; c86fus; 5'-methylthioadenosine phosphorylase; MTA phosphorylase; S-methyl-5'-thioadenosine phosphorylase; anti-MTAP antibody

PRODUCT SPECIFICATIONS

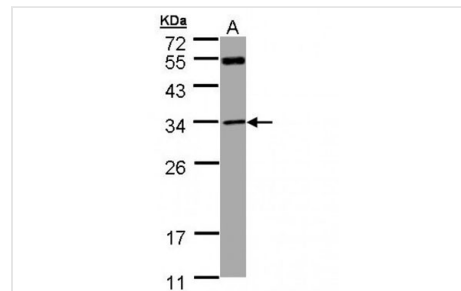
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	MTAP antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	112
Applicable Applications for anti-MTAP antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	This gene encodes an enzyme that plays a major role in polyamine metabolism and is important for the salvage of both adenine and methionine. The encoded enzyme is deficient in many cancers because this gene and the tumor suppressor p16 gene are co-deleted.
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



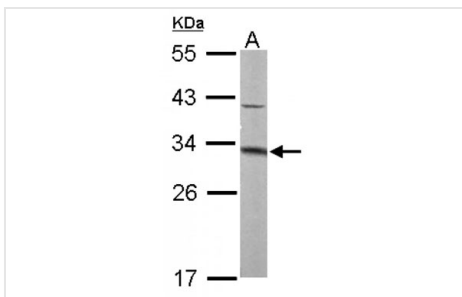
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SAS xenograft using MTAP antibody at a dilution of 1:500



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 12 % SDS PAGE gel and MTAP antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse liver) using a 12 % SDS PAGE gel and MTAP antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-MTAP antibody	Affinity purified Rabbit polyclonal MTAP antibody
Product Categories/Family for anti-MTAP antibody	Proteases ; Inhibitors ; & Enzymes ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	9082015
NCBI GeneID	4507
UniProt Accession #	Q13126 ; Q5T3P3 ; Q9H010 ; I2G7M5 ; I2G7M6 ; I2G7M7 ; I2G7M8 ; I2G7M9 ; I2G7N0
Molecular Weight	31 kDa
NCBI Official Full Name	MTAP, partial
NCBI Official Synonym Full Names	methylthioadenosine phosphorylase
NCBI Official Symbol	MTAP
NCBI Official Synonym Symbols	BDMF; MSAP; DMSFH; LGMBF; DMSMFH; c86fus; HEL-249
NCBI Protein Information	S-methyl-5'-thioadenosine phosphorylase
UniProt Protein Name	S-methyl-5'-thioadenosine phosphorylase
UniProt Gene Name	MTAP
UniProt Synonym Gene Names	MTA phosphorylase; MTAP; MTAPase
UniProt Entry Name	MTAP_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://www.aaabiotech.com/polyclonal/mtap-antibody-western-blot-immunohistochemistry-elisa/107861>