

Rabbit MTAP Polyclonal Antibody | anti-MTAP antibody

MTAP Rabbit pAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282389	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence

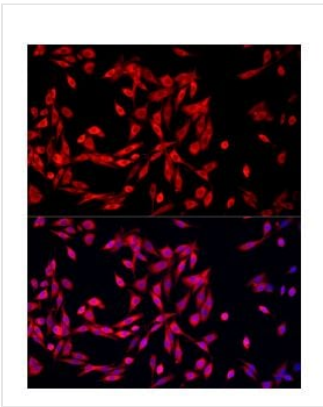
PRODUCT SYNONYMS

MTAP; Polyclonal Antibody; MTAP Rabbit pAb; BDMF; MSAP; DMSFH; LGMBF; DMSMFH; c86fus; HEL-249; anti-MTAP antibody

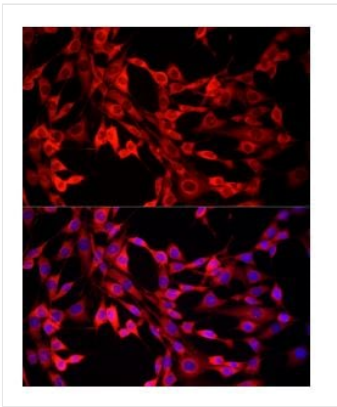
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	MASGTTTTAV KIGIIGGTGL DDPEILEGRT EKYVDTPFGK PSDALILGKI KNVDCVLLAR HGRQHTIMPS KVNYQANIWA LKEEGCTHVI VTTACGSLRE EIQPGDIVII DQFIDRTTMR PQSFYDGSHS CARGVCHIPM AEPFCPKTRE VLIETAKKLG LRCHSKGTMV TIEGPRFSSR AESFMFRTWG ADVINMTTVP EVVLAKEAGI CYASIAMATD YDCWKEHEEA VSVDRVLKTL KENANKAKSL LLTTIPQIGS TEWSETLHNL KNMAQFSVLL PRH
Applicable Applications for anti-MTAP antibody	ICC (Immunocytochemistry), IF (Immunofluorescence)
Positive Samples	HT-29, NIH/3T3
Cellular Location	Cytoplasm, Nucleus
Research Area	Cancer, Signal Transduction, Endocrine Metabolism, Amino acid metabolism
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-283 of human MTAP (NP_002442.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles. Ship: Ice Pack

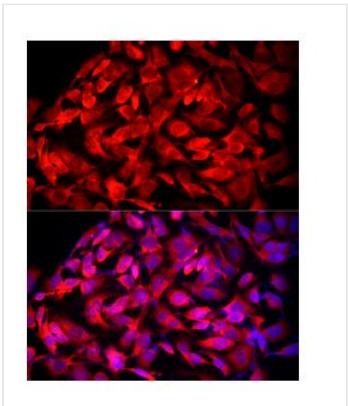
IMAGES



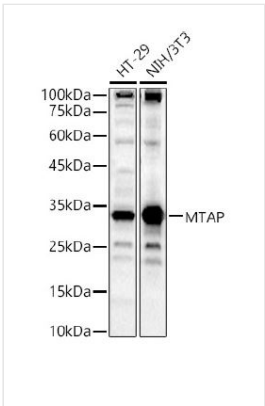
IF (Immunofluorescence)
Immunofluorescence analysis of PC-12 cells using MTAP Rabbit pAb (AAA282389) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)
Immunofluorescence analysis of NIH/3T3 cells using MTAP Rabbit pAb (AAA282389) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using MTAP Rabbit pAb (AAA282389) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of various lysates, using MTAP Rabbit pAb (AAA282389) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-MTAP antibody	This gene encodes an enzyme that plays a major role in polyamine metabolism and is important for the salvage pathway of both adenine and methionine. The encoded enzyme is deficient in many cancers. Multiple alternatively spliced transcript variants have been described for this gene.
Product Categories/Family for anti-MTAP antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	47132622
NCBI GeneID	4507
NCBI Accession #	NP_002442
NCBI GenBank Nucleotide #	NM_002451
UniProt Accession #	Q13126 ; Q5T3P3 ; Q9H010 ; I2G7M5 ; I2G7M6 ; I2G7M7 ; I2G7M8 ; I2G7M9 ; I2G7N0
Molecular Weight	26,278 Da
NCBI Official Full Name	S-methyl-5'-thioadenosine phosphorylase

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; 5'-methylthioadenosine phosphorylase; MTA phosphorylase; MTAP; MTAPase; MeSAdo phosphorylase; epididymis luminal protein 249
UniProt Protein Name	S-methyl-5'-thioadenosine phosphorylase
UniProt Gene Name	MTAP
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://stage.aaabiotech.com/polyclonal/mtap-antibody-immunocytochemistry-immunofluorescence-elisa/282389>