

Rabbit anti-Human MTAP Monoclonal Antibody | anti-MTAP antibody

MTAP Rabbit mAb

CATALOG # AAA282924	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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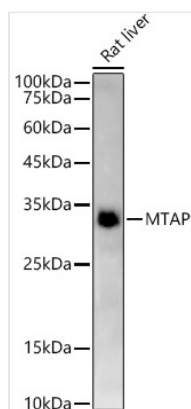
PRODUCT SYNONYMS

MTAP; Monoclonal Antibody; MTAP Rabbit mAb; BDMF; MSAP; DMSFH; LGMBF; DMSMFH; c86fus; HEL-249; anti-MTAP antibody

PRODUCT SPECIFICATIONS

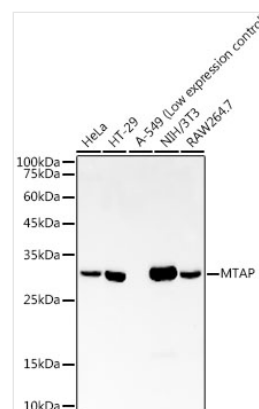
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MASGTTTTAV KIGIIGGTGL DDPEILEGRT EKYVDTPFGK PSDALILGKI KNVDCVLLAR HGRQHTIMPS KVNYQANIWA LKEEGCTHVI VTTACGSLRE EIQPGDIVII DQFIDRTTMR PQSFYDGSHS CARGVCHIPM AEPFCPKTRE VLIETAKKLG LRCHSKGTMV TIEGPRFSSR AESFMFRTWG ADVINMTTVP EVVLAKEAGI CYASIAMATD YDCWKEHEEA VSVDRVLTLL KENANKAKSL LLTTPQIGS TEWSETLHNL KNMAQFSVLL PRH
Applicable Applications for anti-MTAP antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
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.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Rat liver, using MTAP Rabbit mAb (AAA282924) at 1:2000 dilution. Secondary antibody: HRP-conjugated 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 Enhanced Kit (RM00021). Exposure time: 120s.



WB (Western Blot)

Western blot analysis of various lysates using MTAP Rabbit mAb (AAA282924) at 1:2000 dilution. Secondary antibody: HRP-conjugated 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: 60s.

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	Cancer; Signal Transduction; Endocrine Metabolism; Amino acid metabolism; 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	Calculated MW: 31kDa Observed MW: 29kDa
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/monoclonal/mtap-antibody-western-blot-elisa/282924>