

Mouse MTAP Monoclonal Antibody | anti-MTAP antibody

MTAP (methylthioadenosine phosphorylase, 5'-methylthioadenosine phosphorylase, c86fus, MSAP, MTAPase, MTA Phosphorylase, S-methyl-5'-thioadenosine Phosphorylase) (AP)

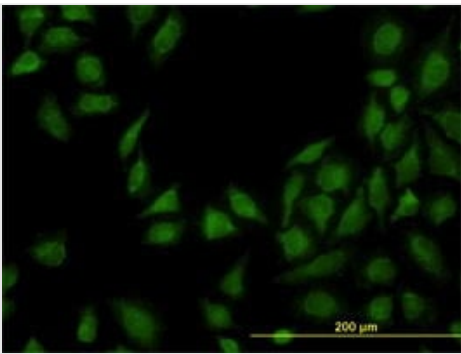
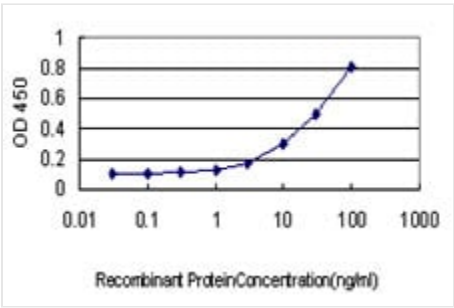
CATALOG # AAA24280	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
------------------------------	----------------------	--	--

PRODUCT SYNONYMS

MTAP; Monoclonal Antibody; MTAP (methylthioadenosine phosphorylase; 5'-methylthioadenosine phosphorylase; c86fus; MSAP; MTAPase; MTA Phosphorylase; S-methyl-5'-thioadenosine Phosphorylase) (AP); anti-MTAP antibody

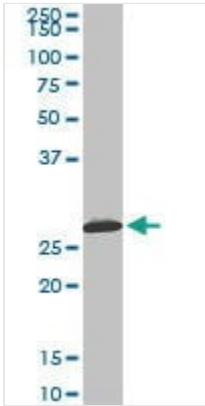
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2G4
Specificity	Recognizes human MTAP. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP).
Applicable Applications for anti-MTAP antibody	ELISA, WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-154 from human MTAP (AAH18625) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MASGTTTTAVKIGIIGGTGLDDPEILEGRTEKYVDTPFGKPSDALILGKIKNVDCILLARHGRQHTIMPSKVNYQANIWALKEEGCTHVIVTTACGSLREEIQP
Conjugate	AP
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to use. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

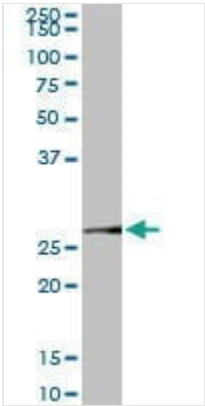


IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to MTAP on HeLa cell. [antibody concentration 10ug/ml]

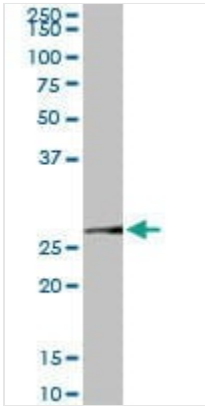
Application Data
Detection limit for recombinant GST tagged MTAP is ~0.3ng/ml as a capture antibody.



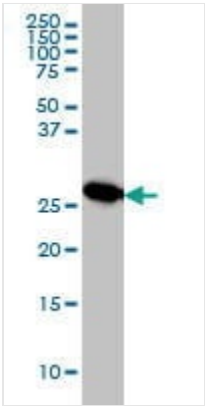
WB (Western Blot)
MTAP monoclonal antibody. Western Blot analysis of MTAP expression in NIH/3T3.



WB (Western Blot)
MTAP monoclonal antibody. Western Blot analysis of MTAP expression in Raw 264.7.



WB (Western Blot)
MTAP monoclonal antibody. Western Blot analysis of MTAP expression in PC-12.



WB (Western Blot)
MTAP monoclonal antibody Western Blot analysis of MTAP expression in HeLa.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MTAP antibody	Antibodies; Enzymes; Phosphorylase
References	1. Integrative genomics identifies molecular alterations that challenge the linear model of melanoma progression. Rose AE, Poliseno L, Wang J, Clark M, Pearlman A, Wang G, Vega Y Saenz de Miera EC, Medicherla R, Christos PJ, Shapiro RL, Pavlick AC, Darvishian F, Zavadil J, Polsky D, Hernando E, Ostrer H, Osman I. Cancer Res. 2011 Feb 22.

NCBI AND UNIPROT INFORMATION

NCBI GI #	17391371
NCBI GeneID	4507
Molecular Weight	26,278 Da
NCBI Official Full Name	Homo sapiens methylthioadenosine phosphorylase, mRNA
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

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/monoclonal/mtap-antibody-clone-2g4-western-blot-elisa/24280>