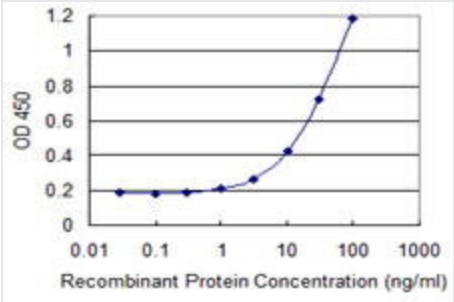
MTAP Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	MTAP, Monoclonal Antibody
Full Product Name	MTAP (Methylthioadenosine Phosphorylase, MSAP, c86fus) (Biotin)
Product Gene Name	anti-MTAP antibody
Product Synonym Names	Methylthioadenosine Phosphorylase; MSAP; c86fus
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	4C8
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified
Specificity	Recognizes MTAP.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor to removing the cap.
Immunogen	MTAP (AAH26106, 1aa-283aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MASGTTTTAVKIGIIGGTGLDDPEILEGRTEKYVDTPFGKPSDALILGKIKNVDCILLARHGRQHTIMPSKVNYQANIWALKEEGCTHVIVTTACGSLREEIQP
Conjugate	Biotin
Product Categories/Family for anti-MTAP antibody	Antibodies; Enzymes; Phosphorylase
Applications Tested/Suitable for anti-MTAP antibody	Western Blot (WB)
Application Notes for anti-MTAP antibody	Applications are based on unconjugated antibody.
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 of both adenine and methionine. The e
Other Notes	Small volumes of anti-MTAP antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necess
Searchable Terms for MTAP purchase	MBS6173330 is an antibody targeting MTAP. Also known as MTAP (Methylthioadenosine Phosphorylase, MSAP, c86fus) (Biotin). Host: Mouse.



Testing Data of anti-MTAP antibody
Detection limit for recombinant GST tagged MTAP is 0.3 ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MTAP. It may not necessarily be applicable to this product.

NCBI GI #	19913487
NCBI GeneID	4507
NCBI Accession #	AAH26106
UniProt Related Accession #	Q13126
NCBI Official Full Name	Methylthioadenosine phosphorylase
NCBI Official Synonym Full Names	methylthioadenosine phosphorylase
NCBI Official Symbol	MTAP
NCBI Official Synonym Symbols	BDMF; MSAP; DMSFH; LGMBF; DMSMFH; c86fus; HEL-249
Protein Family	S-methyl-5'-thioadenosine phosphorylase
NCBI Protein Information	S-methyl-5'-thioadenosine phosphorylase
Research Articles on MTAP	**1.** Loss of MTAP expression is associated with stemness in Glioblastoma.
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