

Product Name: MTAP Rabbit Monoclonal Antibody**Catalog #: AMRe03095**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.25mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000
Molecular Weight	Calculated MW: 31 kDa; Observed MW: 31 kDa

Antigen Information

Gene Name	MTAP
Alternative Names	BDMF; MSAP; DMSFH; LGMBF; DMSMFH; c86fus; HEL-249
Gene ID	4507
SwissProt ID	Q13126
Immunogen	A synthetic peptide of human MTAP

Background

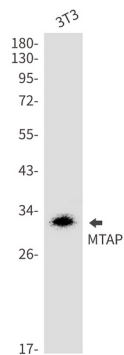
This gene encodes an enzyme that plays a major role in polyamine metabolism and is important for the salvage of both adenine and methionine. The encoded enzyme is deficient in many cancers because this gene and the tumor suppressor p16 gene are

co-deleted. Multiple alternatively spliced transcript variants have been described for this gene, but their full-length natures remain unknown. [provided by RefSeq, Jul 2008]

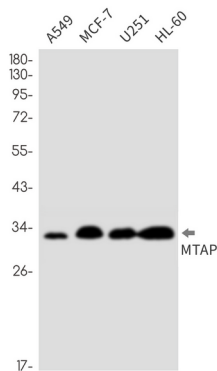
Research Area

Signal Transduction

Image Data



Western blot analysis of MTAP in 3T3 lysates using MTAP antibody.



Western blot analysis of MTAP in A549, MCF-7, U251, HL-60 lysates using MTAP antibody.