
Product Name: MTAP Rabbit Monoclonal Antibody**Catalog #: AMRe87289**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,ICC/IF 1:100-1:200,FC 1:200-1:500
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

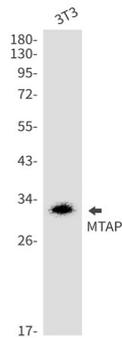
Background

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

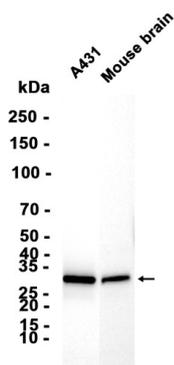
co-deleted. Multiple alternatively spliced transcript variants have been described for this gene, but their full-length natures remain unknown. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot detection of MTAP in A549, MCF-7, U251, HL-60 cell lysates using MTAP antibody (1:1000 diluted).



Western blot analysis of extracts from A431 cells and Mouse brain tissue using AMRe87289 at 1:1000.