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**Product Name: MTAP Rabbit Monoclonal Antibody****Catalog #: AMRe86293**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,FC,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	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.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:10-1:100
<b>Molecular Weight</b>	Calculated MW:31 kDa; Observed MW:31 kDa

**Antigen Information**

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

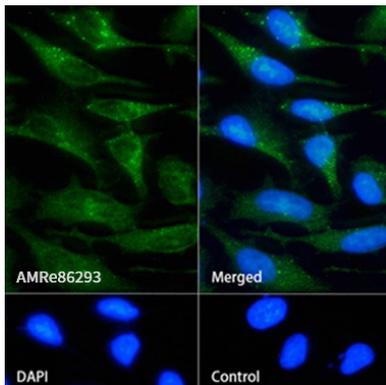
**Background**

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



Immunofluorescence analysis of HeLa cells labelling MTAP with MTAP Rabbit Monoclonal Antibody.