

## Anti-MTAP Antibody (1R603)

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 31 kDa. Actual: 29 kDa.
Clone:	1R603
Purification:	Protein A purified

### Applications

1. Paraformaldehyde-fixed, paraffin embedded Human Lung Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with MTAP Monoclonal Antibody, Unconjugated (TMAB-09054) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
2. Paraformaldehyde-fixed, paraffin embedded Human Breast Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with MTAP Monoclonal Antibody, Unconjugated (TMAB-09054) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
3. Paraformaldehyde-fixed, paraffin embedded Human Esophagus Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with MTAP Monoclonal Antibody, Unconjugated (TMAB-09054) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
4. Paraformaldehyde-fixed, paraffin embedded Human Breast; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with MTAP Monoclonal Antibody, Unconjugated (TMAB-09054) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
5. Paraformaldehyde-fixed, paraffin embedded Human Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with MTAP Monoclonal Antibody, Unconjugated (TMAB-09054) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
6. Paraformaldehyde-fixed, paraffin embedded Human Testicles; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with MTAP Monoclonal Antibody, Unconjugated (TMAB-09054) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.
7. 25 ug total protein per lane of various lysates (see on figure) probed with MTAP monoclonal antibody, unconjugated (TMAB-09054) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
- Verified Activity:
- Application: FCM,ICC/IF,IF,IHC-Fr,IHC-P,IP,WB

## A DRUG SCREENING EXPERT

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Recommended FCM=1:50-100; ICC/IF=1:50-200; IF=1:100-200; IHC-Fr=1:100-200; IHC-P=1:100-200; IP=1:20-50; WB=1:500-2000

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### Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

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### Antigen Details

Immunogen: A synthesized peptide: human MTAP

Antigen Species: Human

Gene ID: 4507

Uniprot ID: Q13126

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### Research Background

Plays a major role in polyamine metabolism and is important for the salvage of both adenine and methionine.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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