

## Anti-MTAP Antibody (A12960)

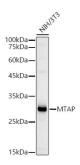
## Specifications:

| Name:                  | Anti-MTAP Antibody  |
|------------------------|---|
| Description:           | Rabbit polyclonal antibody to MTAP.   |
| Applications:          | WB, IHC, ICC/IF   |
| Recommended Dilutions: | WB: 1:500-1:1,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200  |
| Reactivity:            | Human, Mouse, Rat   |
| Immunogen:             | Recombinant fusion protein containing a sequence corresponding to amino acids 1-283 of human MTAP (NP_002442.2).  |
| Sequence:              | MASGTTTTAVKIGIIGGTGLDDPEILEGRTEKYVDTPFGKPSDALILGKIKNVDCVLL<br>ARHGRQHTIMPSKVNYQANIWALKEEGCTHVIVTTACGSLREEIQPGDIVIIDQFIDR<br>TTMRPQSFYDGSHSCARGVCHIPMAEPFCPKTREVLIETAKKLGLRCHSKGTMVTIEG<br>PRFSSRAESFMFRTWGADVINMTTVPEVVLAKEAGICYASIAMATDYDCWKEHEEAVS<br>VDRVLKTLKENANKAKSLLLTTIPQIGSTEWSETLHNLKNMAQFSVLLPRH |
| Host:                  | Rabbit  |
| Clonality:             | Polyclonal  |
| lsotype:               | lgG   |
| Conjugate:             | Unconjugated  |
| Purification:          | Affinity purification.  |
| Molecular Weight:      | 29 kDa  |
| Product Form:          | Liquid  |
| Formulation:           | Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.05% Proclin 300.   |
| Storage:               | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.   |
| Disclaimer:            | This product is for research use only. It is not intended for diagnostic or therapeutic use.  |

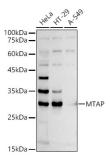
## antibodies

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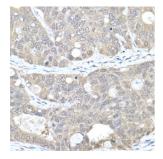
Images:



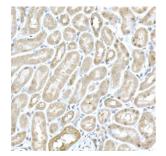
Western blot analysis of extracts of NIH/3T3 cells, using Anti-MTAP Antibody (A12960) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 30s.



Western blot analysis of extracts of various cell lines, using Anti-MTAP Antibody (A12960) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using Anti-MTAP Antibody (A12960) at a dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using Anti-MTAP Antibody (A12960) at a dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.