



# MMTAG2 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-01872
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	MMTAG2
<b>Protein Name</b>	Multiple myeloma tumor-associated protein 2
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MMTAG2. AA range:10-59
<b>Specificity</b>	MMTAG2 Polyclonal Antibody detects endogenous levels of MMTAG2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	MMTAG2; C1orf35; Multiple myeloma tumor-associated protein 2; hMMTAG2
<b>Observed Band</b>	34kD
<b>Cell Pathway</b>	
<b>Tissue Specificity</b>	Blood,Caudate nucleus,Lymph,Myeloma,
<b>Function</b>	
<b>Background</b>	Transcription factor that plays an important role in cellular development and cell survival. Regulates the expression of numerous target genes, including EPO. Plays an essential role for development of the urogenital system. Recognizes and binds to the DNA sequence 5'-CGCCCCCGC-3'. It has a tumor suppressor as well as an oncogenic role in tumor formation. Function may be isoform-specific: isoforms lacking the KTS motif may act as transcription factors. Isoforms containing the KTS motif may bind mRNA and play a role in mRNA metabolism or splicing. Isoform 1 has lower affinity for DNA, and can bind RNA. Transcription factor that plays an important role in cellular development and cell survival. Regulates the expression of numerous target genes, including EPO. Plays an essential role for development of the urogenital system. Recognizes and binds to the DNA sequence 5'-CGCCCCCGC-3'. It has a tumor suppressor as well as an oncogenic role in tumor formation. Function may be isoform-specific: isoforms



lacking the KTS motif may act as transcription factors. Isoforms containing the KTS motif may bind mRNA and play a role in mRNA metabolism or splicing. Isoform 1 has lower affinity for DNA, and can bind RNA.

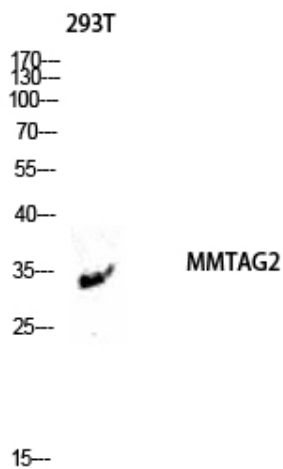
**matters needing attention**

Avoid repeated freezing and thawing!

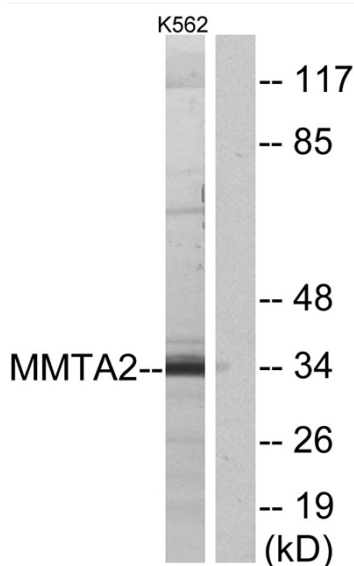
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of 293T lysis using MMTAG2 antibody. Antibody was diluted at 1:1000



Western blot analysis of lysates from K562 cells, using MMTAG2 Antibody. The lane on the right is blocked with the synthesized peptide.