

Product datasheet for **TA356660**

MGA Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the C-terminal region of Human MGA |
| Specificity: | Expected reactivity: Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat Homology: Cow: 92%; Dog: 85%; Horse: 92%; Human: 100%; Mouse: 79%; Pig: 92%; Rabbit: 79%; Rat: 79% |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Concentration: | lot specific |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 76kDa |
| Gene Name: | MGA, MAX dimerization protein |
| Database Link: | Entrez Gene 23269 Human Q8IWI9-2 |



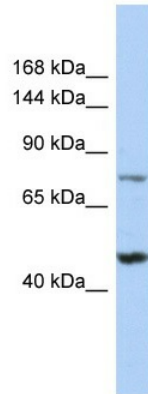
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Background:

MGA functions as a dual-specificity transcription factor, regulating the expression of both MAX-network and T-box family target genes and functions as a repressor or an activator. It binds to 5'-AATTTACACCTAGGTGTGAAATT-3' core sequence and seems to regulate MYC-MAX target genes. It suppresses transcriptional activation by MYC and inhibits MYC-dependent cell transformation. Its function is activated by heterodimerization with MAX. This heterodimerization serves the dual function of both generating an E-box-binding heterodimer and simultaneously blocking interaction of a corepressor

Synonyms:

FLJ12634; KIAA0518; MAD5; MGAM; MXD5

Product images:

Host: Rabbit

Target Name: MGA

Sample Type: 721_B Whole Cell lysates

Antibody Dilution: 1.0ug/ml MGA is supported by BioGPS gene expression data to be expressed in 721_B