



## Rabbit Anti-PURG antibody

SL4436R

<b>Product Name:</b>	PURG
<b>Chinese Name:</b>	嘌呤元素Binding proteinG抗体
<b>Alias:</b>	MGC119274; Pur gamma; PURG A; PURG B; Purine rich element binding protein G; Purine rich element binding protein gamma.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Cow,Rabbit,Sheep,
<b>Applications:</b>	WB=1:500-2000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	40kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human PURG:1-100/347
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	The exact function of PURG is not known, however, its encoded product is highly similar to purine-rich element binding protein A. The latter is a DNA-binding protein which binds preferentially to the single strand of the purine-rich element termed PUR, and has been implicated in the control of both DNA replication and transcription. PURG lies in close proximity to the Werner syndrome gene, but on the opposite strand, on chromosome 8p11. Two transcript variants encoding different isoforms have been

found for this gene.

**Subcellular Location:**

Nuclear.

**SWISS:**

Q9UJV8

**Gene ID:**

29942

**Database links:**

[Entrez Gene: 29942](#) Human

[Entrez Gene: 75029](#) Mouse

[Entrez Gene: 361162](#) Rat

[SwissProt: Q9UJV8](#) Human

[SwissProt: Q8R4E6](#) Mouse

[Unigene: 373778](#) Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.