



Rabbit Anti-phospho-c-Myb (Ser532) antibody

SL12917R

| | |
|-------------------------------|---|
| Product Name: | phospho-c-Myb (Ser532) |
| Chinese Name: | 磷酸化原癌基因cMAF抗体 |
| Alias: | c-Myb (phospho S532); p-c-Myb (phospho S532); AS42 oncogene homolog; Avian musculoaponeurotic fibrosarcoma (MAF) protooncogene; Avian musculoaponeurotic fibrosarcoma (v maf); c maf proto oncogene; cMaf; c Maf; MAF; MAF2; MGC71685; Proto oncogene c Maf; v maf musculoaponeurotic fibrosarcoma oncogene homolog (avian); v maf musculoaponeurotic fibrosarcoma oncogene homolog; transcription factor Maf isoform a; transcription factor Maf isoform b |
| Organism Species: | Rabbit |
| Clonality: | Polyclonal |
| React Species: | Human,Mouse, |
| Applications: | WB=1:500-2000ELISA=1:500-1000IHC-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. |
| Molecular weight: | 84kDa |
| Cellular localization: | The nucleus |
| Form: | Lyophilized or Liquid |
| Concentration: | 1mg/ml |
| immunogen: | KLH conjugated synthesised phosphopeptide derived from human c-Maf around the phosphorylation site of Ser532:VE(p-S)PT |
| Lsotype: | IgG |
| Purification: | affinity purified by Protein A |
| Storage Buffer: | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage: | 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. |
| PubMed: | PubMed |

Transcriptional activator; DNA-binding protein that specifically recognize the sequence 5'-YAAC[GT]G-3'. Plays an important role in the control of proliferation and differentiation of hematopoietic progenitor cells.

Function:

Transcriptional activator; DNA-binding protein that specifically recognize the sequence 5'-YAAC[GT]G-3'. Plays an important role in the control of proliferation and differentiation of hematopoietic progenitor cells.

Subcellular Location:

Nucleus.

Post-translational modifications:

Ubiquitinated; mediated by SIAH1 and leading to its subsequent proteasomal degradation.

Phosphorylated by NLK on multiple sites, which induces proteasomal degradation.

Similarity:

Contains 3 HTH myb-type DNA-binding domains.

SWISS:

P10242

Gene ID:

4602

Database links:

[Entrez Gene: 317776](#) Cow

[Entrez Gene: 4602](#) Human

[Entrez Gene: 17863](#) Mouse

[Entrez Gene: 498982](#) Rat

[Omim: 189990](#) Human

[SwissProt: P46200](#) Cow

[SwissProt: P10242](#) Human

[SwissProt: P06876](#) Mouse

[Unigene: 606320](#) Human

[Unigene: 52109](#) Mouse

Product Detail:

| | |
|--|-------------------------------|
| | <p>Important Note:</p> |
|--|-------------------------------|

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

www.sunlongbiotech.com