

c-Myb (Phospho Ser11) (PT1200R) PT™ Rabbit mAb

CatalogNo: YM9042 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, IP, ELISA

MW

- 72kD (Calculated)
- 80kD (Observed)

Isotype

- IgG, Kappa

Recommended Dilution Ratios

IHC 1:200-1:1000**WB 1:2000-1:10000****IF 1:200-1:1000****ELISA 1:5000-1:20000****IP 1:50-1:200**

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Basic Information

Clonality Monoclonal**Clone Number** PT1200R

Immunogen Information

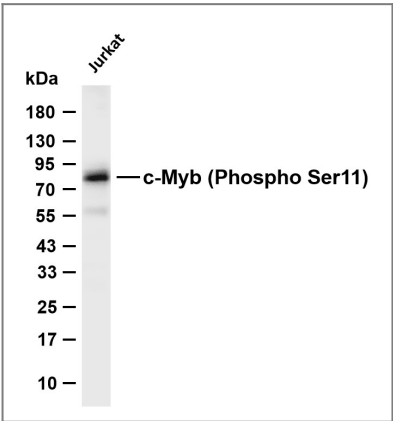
Specificity

c-Myb (Phospho Ser11) Antibody detects endogenous levels of c-Myb protein only when phosphorylated at S11. The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites): IYsSD

Target Information

| | | | |
|-----------------------|--|-------------------------|--------------------------|
| Gene name | MYB | | |
| Protein Name | Transcriptional activator Myb | | |
| | Organism | Gene ID | UniProt ID |
| | Human | 4602 ; | P10242 ; |
| | Mouse | 17863 ; | P06876 ; |
| Cellular Localization | Nucleus . | | |
| Tissue specificity | Liver,Placenta,Testis, | | |
| Function | Domain:Comprised of 3 domains; an N-terminal DNA-binding domain, a centrally located transcriptional activation domain and a C-terminal domain involved in transcriptional repression.,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.,PTM:Phosphorylated by NLK on multiple sites, which induces proteasomal degradation.,PTM:Ubiquitinated; mediated by SIAH1 and leading to its subsequent proteasomal degradation.,similarity:Contains 3 HTH myb-type DNA-binding domains.,subunit:Binds MYBBP1A. Interacts with HIPK2, MAF and NLK., | | |

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-c-Myb (Phospho Ser11) (PT1200R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Jurkat Predicted band size: 72kDa Observed band size: 80kDa

Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: http://www.immunoway.com
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code
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product information:
**c-Myb (Phospho
Ser11) (PT1200R)
PT™ Rabbit mAb**

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