

c-Myc Rabbit Polyclonal Antibody

Catalog No: RA20014

Basic Information

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| Host species | Rabbit |
| Applications | WB, IHC |
| Species Cross-Reactivity | H, R, M |
| Specificity | The c-Myc antibody can detects endogenous c-Myc protein. |
| Recommended dilutions | WB: 1:1,000 IHC: 1:500-1,000 Optimal dilutions should be determined by the end user. |

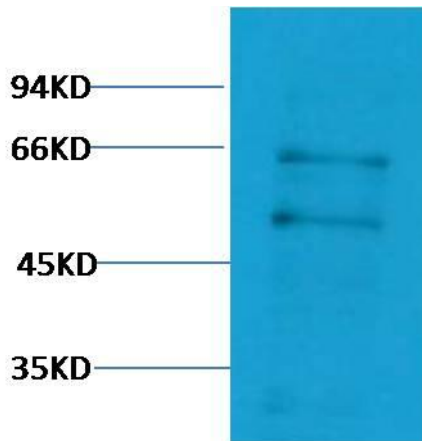
Applications

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| Formulation | PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Concentration | 1 mg/ml |
| Clonality | Polyclonal |

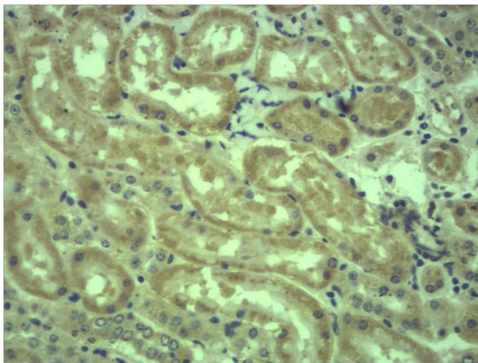
Background

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|-------------------------|--|
| Alternative Names | Myc proto oncogene protein antibody, MYCC antibody, Niard antibody, Transcriptional factor p64 antibody |
| Observed band | 57-65 |
| Human Gene ID | 4609 |
| Human Swiss-Prot Number | P01106 |
| Background | c-Myc is a regulator gene that codes for a transcription factor. In the human genome, Myc is located on chromosome 8 and is believed to regulate expression of 15% of all gene through binding on Enhancer Box sequences (E-boxes) and recruiting histone acetyltransferases (HATs). |

Selected Validation Data



Western blot analysis of Hela with c-Myc Rabbit pAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using c-Myc Rabbit pAb diluted at 1:500.