



Catalog: OM285603

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Myc Antibody

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☐ 100ug

Product profile

| | |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product name | Myc Antibody |
| Antibody Type | Tags Antibodies |
| Product description | Participates in the regulation of gene transcription. Binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Seems to activate the transcription of growth-related genes.1) Baudino T A, et al. (2001) Mol Cell Biol. 21: 691-702. Blackwood E M, et al. (1991) Science. 251:1211-1217. Henriksson M, et al. (1996) Adv Cancer Res. 68: 109-182. Grandori C, et al. (2000) Annu Rev Cell Dev Biol. 16: 653-699. |
| Immunogen | Myc (Ab-373) antibody was raised against a peptide sequence around aa.371~375 (K-R-S-F-F) derived from Human Myc. |

Key Feature

| | |
|---------------------|-------------------|
| Clonality | Polyclonal |
| Host Species | Rabbit |
| Tested Applications | WB |
| Species Reactivity | Human Mouse Rat |
| Concentration | 1 mg/ml |
| Purification | Affinity purified |

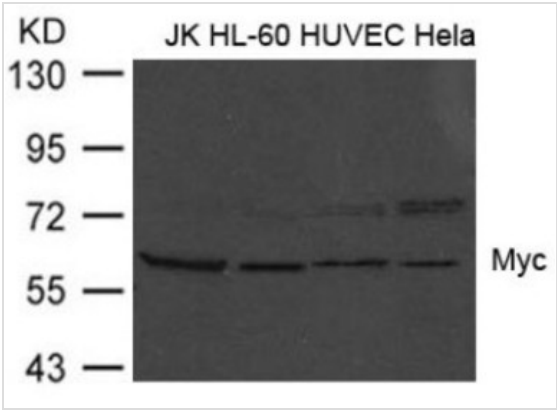
Target Information

| | |
|----------------------|--------------------------------------------------------------|
| Gene Symbol | MYC |
| Alternative Names | MRTL, MYCC, c-Myc, bHLHe39, P53, c-myc |
| Molecular Weight(MW) | 60 kDa |
| Tissue Specificity | This antibody detects endogenous level of total Myc protein. |

Database Links

| | |
|-------------------|-------------|
| Entrez Gene | 4609 |
| Protein Accession | NP_002458.2 |

Application



Application
 Western blot analysis of extract from JK, HL-60, HUVEC and HeLa cells using Myc (Ab-373).

Application Notes **Western Blot: 1:500~1:1000:**

Additional Information

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|----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Form | Liquid |
| Storage Instructions | Store antibody at -20°C for up to one year. |
| Storage Buffer | Antibody supplied in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Note | The product is for research use only,not for use in diagnostic or therapeutic procedures. |

OmnimAbs.com

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 This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt