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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MYC (Human) IP-WB Antibody Pair

Catalog # : H00004609-PW1

規格 : [1 Set]

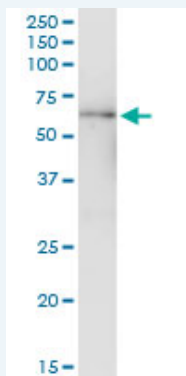
List All

Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of MYC transfected lysate using rabbit polyclonal anti-MYC and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse monoclonal anti-MYC.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-MYC (300 ul)
2. Antibody pair for WB: mouse monoclonal anti-MYC (50 ug)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [4609](#)

Gene Name: MYC

Gene Alias: bHLHe39,c-Myc

Gene Description: v-myc myelocytomatosis viral oncogene homolog (avian)

Omim ID: [113970](#), [190080](#)

Gene Ontology: [Hyperlink](#)

Application Image

Immunoprecipitation-Western Blot

Gene Summary: The protein encoded by this gene is a multifunctional, nuclear phosphoprotein that plays a role in cell cycle progression, apoptosis and cellular transformation. It functions as a transcription factor that regulates transcription of specific target genes. Mutations, overexpression, rearrangement and translocation of this gene have been associated with a variety of hematopoietic tumors, leukemias and lymphomas, including Burkitt lymphoma. There is evidence to show that alternative translation initiations from an upstream, in-frame non-AUG (CUG) and a downstream AUG start site result in the production of two isoforms with distinct N-termini. The synthesis of non-AUG initiated protein is suppressed in Burkitt's lymphomas, suggesting its importance in the normal function of this gene. [provided by RefSeq]

Other Designations: avian myelocytomatosis viral oncogene homolog,myc proto-oncogene protein,v-myc avian myelocytomatosis viral oncogene homolog

Gene Pathway

[Acute myeloid leukemia](#) [Bladder cancer](#) [Cell cycle](#) [Chronic myeloid leukemia](#) [Colorectal cancer](#) [Endometrial cancer](#) [ErbB signaling pathway](#) [Jak-STAT signaling pathway](#) [MAPK signaling pathway](#) [Pathways in cancer](#) [Small cell lung cancer](#) [TGF-beta signaling pathway](#) [Thyroid cancer](#) [Wnt signaling pathway](#)

Related Disease

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