

Anti-C-Myc Tag Rabbit Polyclonal Antibody

Introduction

The Myc tag is a polypeptide epitope tag derived from the human c-myc gene product, with the core amino acid sequence EQKLISEEDL (corresponding to residues 410–419 of the c-myc protein). This tag can be fused to the N-terminus or C-terminus of target proteins via recombinant DNA technology. Due to its small molecular size, it generally does not interfere with the structure or function of the target protein. The Myc tag system is widely used for recombinant protein expression detection, affinity purification, and protein complex isolation. This rabbit polyclonal antibody recognizes Myc-tagged fusion proteins from multiple species and has been validated for Western Blot (WB) and Immunoprecipitation (IP), making it particularly suitable for protein-protein interaction and co-immunoprecipitation studies.

Product parameters

Alternative Names	c-Myc; Myc tag; Myc protein; Myc epitope tag; Myc2
Gene ID	-
Gene Name	-
SwissProt ID	-
Host	Rabbit
Reactivity	Species-independent
Molecular Weight	-
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Polyclonal Antibody
Clonality No.	None
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Synthetic peptide (EQKLISEEDL) coupled to KLH.
Purification	Affinity Purified
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Application	WB, IP
Dilution Ratio	WB-1:1000-1:5000; IP-1:-1:200
Research Field	Tags & Cell Markers
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.

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