

**DATASHEET**

**Myc-tag Rabbit Polyclonal Antibody**

CAT. NO. APA12337

**KEY FEATURES**

Target	Myc-tag	Source / Host	Rabbit
Reactivity		Clonality	Polyclonal
Applications	WB, IP	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at-20°C

**BACKGROUND**

The Myc-tag is a polypeptide protein tag derived from the c-myc gene product (EQKLISEEDL), used for affinity chromatography, then used for separation, identification, and detection of recombinant proteins. Myc-tag is commonly added to either the N- or C-terminus of a recombinant protein and recognized by anti-Myc antibodies in Western blot, IP, IF, IHC, and FACS.

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:1000 - 1:2000
IP	1:10 - 1:100

\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

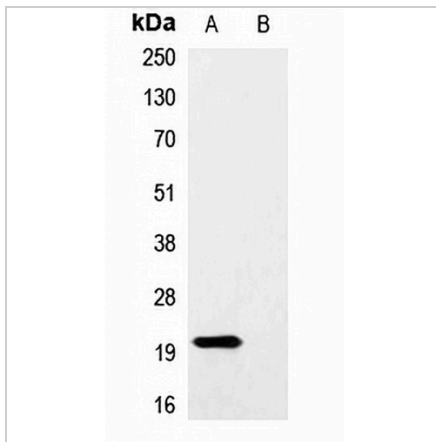
Description	Rabbit polyclonal antibody to Myc-tag
Specificity	Recognizes the Myc-tag fused to the amino- or carboxy- termini of targeted proteins in transfected or transformed cells.
Antibody Type	Primary antibody, Tag
Immunogen	KLH-conjugated synthetic peptide EQKLISEEDL.
Purification	The antibody was purified by immunogen affinity chromatography.
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	c Myc; c Myc Epitope Tag; c Myc Tag; Myc Epitope Tag; Myc proto-oncogene protein; Transcription factor p64

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of Anti-Myc-tag Antibody against HEK293T cells transfected with vector overexpressing Myc tag (A) and untransfected (B).

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.