

Myc Tag Rabbit Polyclonal (aa410-419) (HRP) Antibody - LS-C154273 - LSBio

CatalogID:	LS-C154273
Target:	Myc Tag
Host	Myc Tag antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugations:	Horseradish Peroxidase (HRP)
Antigen Type:	Purified protein
Immunogen:	Myc Tag antibody was raised against this antibody was purified from whole rabbit serum prepared by repeated immunizations with Myc epitope tag peptide E-Q-K-L-I-S-E-E-D-L conjugated to KLH using maleimide. The sequence corresponds to aa 410-419 of human c-Myc.
Specificity:	This affinity purified antibody is directed against human c-myc and is useful in determining its presence in various assays. This polyclonal anti-Myc-tag antibody detects overexpressed proteins containing the Myc epitope tag. The antibody recognizes the Myc-tag (Glu-Gln-Lys-Leu-Ile-Ser-Glu-Glu-Asp-Leu) fused to either the amino- or carboxy- termini of targeted proteins in transfected or transformed cells. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-peroxidase and anti-Rabbit Serum.
Epitope:	aa410-419
Purification:	Affinity purified
Reconstitution:	deionized water. Possible additional volumes for resuspension: 100 µl
Presentation:	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 1% BSA, 0.01% Gentamicin sulfate
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Anti-myc has utility to detect the fusion protein of the myc epitope cloned along with the target gene. As such, anti-myc/myc can be used to identify fusion proteins containing the myc epitope. The antibody recognizes the Myc tag fused either to the amino- or carboxy- termini of targeted proteins. This antibody has been tested by ELISA and western blotting against both the immunizing peptide and myc containing recombinant proteins. Although not tested, this antibody is likely functional for immunoprecipitation and immunocytochemistry.
Uses:	IHC (1:500 - 1:2000), Western blot (1:2000 - 1:5000), ELISA (Optimal dilution to be determined by the researcher)
Size:	100 µg
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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