

Product Datasheet

MYC Epitope Tag antibody (orb345393)

Description

MYC Epitope Tag antibody

Species/Host

Rabbit

Conjugation

Unconjugated

Tested Applications

ELISA, IHC, WB

Immunogen

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 amino acids 410-419 of human c-Myc.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/ml

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

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 was tested by ELISA and western blotting and was tested against both the immunizing peptide and Myc-tagged recombinant proteins. Although not tested, this antibody is likely functional for immunoprecipitation and immunocytochemistry.

Isotype

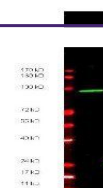
IgG

Clonality

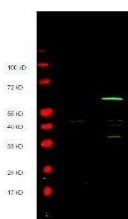
Polyclonal

Purity

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.



Western blot analysis of recombinant pro...



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