

Product datasheet

Anti-Myc tag antibody [9E10] (Biotin) ab81658

1 References

概述

产品名称	Anti-Myc tag抗体[9E10] (Biotin)
描述	小鼠单克隆抗体[9E10] to Myc tag (Biotin)
偶联物	Biotin
特异性	This antibody is specific for Myc tagged proteins. The Myc tag epitope (EQKLISEEDL) is located at the dimerization site of c-myc and therefore this antibody does not perform well at recognizing endogenous c-myc.
经测试应用	适用于: WB
免疫原	Synthetic peptide: AEEQKLISEEDLLRKRREQLKHKLE conjugated to KLH, corresponding to amino acids 408-432 of Human c-Myc Run BLAST with Run BLAST with
表位	ab81658 recognizes the sequence EQKLISEEDL (derived from the human c-myc protein).

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 2mM Sodium Azide Constituents: 25mM Tris, 150mM Sodium chloride, pH 7.2
克隆	单克隆
克隆编号	9E10
同种型	IgG1
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab81658** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/5000. Predicted molecular weight: 49 kDa.

靶标

相关性	Epitope tags are short peptide sequences that are easily recognized by tag-specific antibodies. Due to their small size, epitope tags do not affect the tagged protein's biochemical properties. Most often sequences encoding the epitope tag are included with target DNA at the time of cloning to produce fusion proteins containing the epitope tag sequence. This allows anti-epitope tag antibodies to serve as universal detection reagents for any tag containing protein produced by recombinant means. This means that anti-epitope tag antibodies are a useful alternative to generating specific antibodies to identify, immunoprecipitate or immunoaffinity purify a recombinant protein. The anti-epitope tag antibody is usually functional in a variety of antibody-dependent experimental procedures. Expression vectors producing epitope tag fusion proteins are available for a variety of host expression systems including bacteria, yeast, insect and mammalian cells.
细胞定位	Nuclear

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