

Anti-Myc Tag Antibody (monoclonal, 10D11)

Catalog Number: M00026-2

About AKT1

A Myc tag is a polypeptide protein tag derived from the c-myc gene product that can be added to a protein using recombinant DNA technology. The myc tag antibody can be used in detecting the recombinant protein with a myc tag for many purposes, for example cellular localization studies by immunofluorescence or detection by Western blotting.

Overview

Product Name	Anti-Myc Tag Antibody (monoclonal, 10D11)
Reactive Species	All species
Description	Boster Bio Anti-Myc Tag Antibody (monoclonal, 10D11) catalog # M00026-2. Tested in Dot blot, ELISA, WB applications. This antibody reacts with All species.
Conjugate	HRP
Application	Dot blot, ELISA, WB
Clonality	Monoclonal 10D11
Formulation	0.5mg/ml in PBS, pH7.4, containing 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P31749

Technical Details

Immunogen	This antibody is produced by immunizing animals with a synthetic Myc tag peptide corresponding to KLH.
Predicted Reactive Species	Bovine, Canine, Equine, Guinea Pig, Pig, Rabbit, Zebrafish
Isotype	IgG1
Form	Liquid
Concentration	0.5mg/ml
Purification	Protein A purified
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

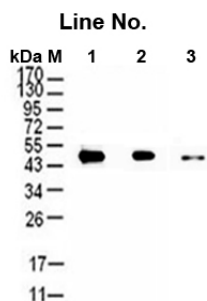
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

1:500-1:5000

Anti-Myc Tag Antibody (monoclonal, 10D11) (M00026-2) Images



Western blot analysis of different concentration of Myc (10D11) Monoclonal Antibody
Antigen: Extracts from E.coli expressing Myc-tagged protein
Line No.

1: 1 ug/mL

2: 0.5 ug/mL

3: 0.1 ug/mL

Blocking: Incubate the membrane with 5% Non-Fat Milk, 1PBS, 4 overnight

Antibody Incubation: Diluted antibody in 5% Non-Fat Milk, 1TBS, 0.1% Tween-20, RT, 30mins

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