abcam

Product datasheet

Anti-Maltose Binding Protein antibody ab9084

★★★★★ 3 Abreviews 32 References 2 Images

Overview

Product name	Anti-Maltose Binding Protein antibody
Description	Rabbit polyclonal to Maltose Binding Protein
Host species	Rabbit
Tested applications	**Suitable for:** ICC/IF, WB
Species reactivity	**Reacts with:** Escherichia coli
Immunogen	Full length protein corresponding to Maltose Binding Protein.
General notes	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.00 Constituent: 50% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee	Our **Abpromise guarantee** covers the use of ab9084 in the following tested applications.

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

Application	Abreviews	Notes
ICC/IF		Use at an assay dependent concentration.
WB	★★★★★ (3)	1/2000.

Target

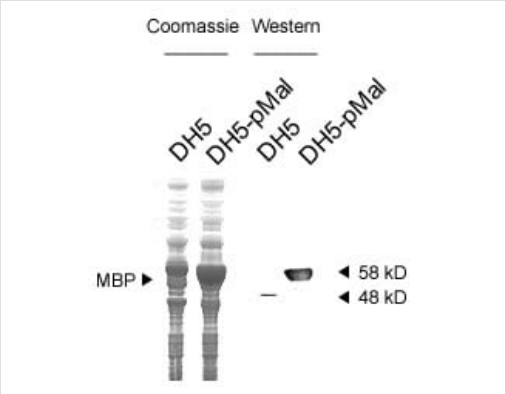
Relevance

Epitope tagging offers an easy and universal strategy for the identification and purification of proteins derived by recombinant DNA technology. The insertion of a Maltose Binding Protein (MBP) tag creates a stable fusion product that does not interfere with the bioactivity of the protein or with the biodistribution of the MBP tagged product. Cleavage by factor Xa separates MBP from its partner protein.

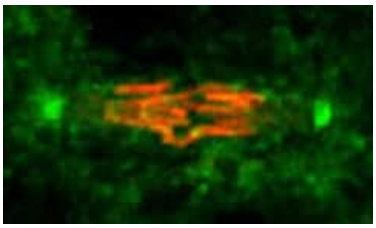
Cellular localization

Periplasm

Images



Western blot - Anti-Maltose Binding Protein antibody (ab9084)



Immunocytochemistry/ Immunofluorescence - Anti-Maltose Binding Protein antibody (ab9084)

Cell division in a fixed Drosophila melanogaster embryo. The TACC protein is identified in immunofluorescence using the Rabbit polyclonal to MBP which recognises a TACC-MBP fusion.

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