### **Product Datasheet**

# MBP Antibody

Catalog No: CY5386 Reactivity: All Isotype: Rabbit IgG Applications: WB



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#### Information

UniProt ID: P0AEX9

All Names: MMBP; MalE; Maltose Binding Protein; Maltose binding periplasmic protein;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

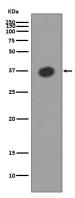
Molecular Wt.: 43 kDa

## Application

WB: 1:1000~1:2000

## Background

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.



Western blot analysis of MBP expression in Escherichia coli lysate.

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