SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB0060-200	600 µg
AB0060-500	1.5 mg

Anti-MBP

Source: Goat

General description: Goat polyclonal antibody to Maltose binding protein (MBP). MBP is a 44 kDa protein and widely used in MBP plasmid expression vectors as a fusion protein with foreign proteins. The insertion of MBP tag offers an easy and universal strategy for the identification and purification of proteins derived by recombinant DNA technology. The insertion of MBP creates a stable fusion product that does not interfere with the bioactivity of the protein or with the biodistribution of the MBP tagged product.

Alternative names: ECK4026, JW3994, Mal E, Maltose binding protein antibody.

Form: Polyclonal antibody supplied as a 200 or 500 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

Immunogen: Purified recombinant peptide produced in E. coli.

Specificity: In lysates of E. coli cells transformed with pMAL plasmids detects a band of 44 kDa by Western blot.

Reactivity: Reacts with Transformed cells proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Transformed cells	+++	ND	ND	ND	ND

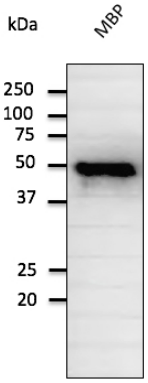
+++ excellent, ++ good, + poor, ND not determined

Usage:

WB: 1:500-1:2,000

Storage: For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

Special instructions: The antibody solution should be gently mixed before use. Avoid freeze/thaw cycles..



Anti-MBP Ab at 1/2,000 dilution; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.