

Maltose Binding Protein Monoclonal Antibody (17TF2-1H4)

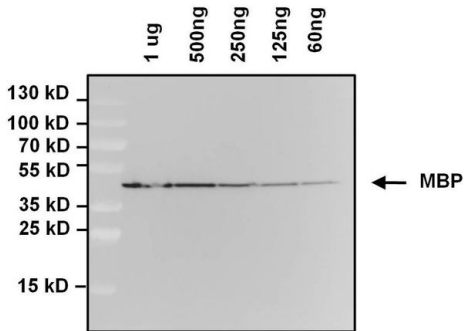
Product Details	
Size	50 µL
Species Reactivity	Tag
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	17TF2-1H4
Conjugate	Unconjugated
Immunogen	MBP fusion protein
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	ascites
Contains	0.05% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2610627

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000-1:2,000	-

Product Specific Information

MA3-045 has been used successfully in Western blotting to detect recombinant maltose binding protein (MBP) from E.coli and MBP fusion proteins.

Product Images For Maltose Binding Protein Monoclonal Antibody (17TF2-1H4)



Maltose Binding Protein Antibody (MA3-045) in WB
Western blot analysis of Maltose Binding Protein (MBP) was performed by loading the indicated amounts of recombinant full length MBP and 5 µL of PageRuler Plus Prestained Protein Ladder (Product # 26619) per well onto a Novex 4-20% Tris-Glycine polyacrylamide gel (Product # WT4202BOX). Proteins were transferred to a nitrocellulose membrane using the G2 Blotter (Product # 62288), and blocked with Starting Block T20 (Product # 37543) for 1 hour at room temperature. MBP was detected at 42 kD using a MBP monoclonal antibody (Product # MA3-045) at a dilution of 1:1000 in blocking buffer for 1 hour at room temperature on a rocking platform, followed by a Goat anti-Mouse IgG Secondary Antibody, HRP conjugate (Product # 31430) at a dilution of 1:20,000 for at least 30 minutes at room temperature. Chemiluminescent detection was performed using SuperSignal Pico substrate (Product # 34078) and the myECL Imager (Product # 62236).

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