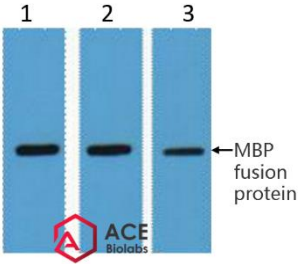


# MBP-Tag Monoclonal Antibody (7G2)

Cat# A25611PI

Upon receipt, store at -20°C. Avoid repeated freeze.

## INFORMATION

<b>Product Name</b>	MBP-Tag Monoclonal Antibody (7G2)
<b>Cat. No.</b>	A25611PI
<b>Size</b>	50 ug   100 ug
<b>Product type</b>	Primary antibody
<b>Species Reactivity</b>	Species independent
<b>Immunogen</b>	Recombinant Protein of MBP-Tag
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal Clone: 7G2
<b>Tested applications</b>	WB
<b>Dilution</b>	WB: 1:3000-10000; Optimal dilutions should be determined by the end user
<b>Conjugation</b>	Non-conjugated
<b>Isotype</b>	IgG1
<b>Purification Method</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Background</b>	Maltose Binding Protein, also called MBP, is a member of the maltose/maltodextrin system of E.coli which is accountable for the uptake and efficient catabolism of maltodextrins. Maltose binding protein is a useful affinity tag that can increase the expression level and solubility of the MBP tagged protein. It promotes proper folding of the fusion protein, and it can be also used to prevent an insoluble form (inclusion bodies)
<b>Storage buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Image</b>	 <p>0.5ug MBP fusion protein+ A25611PI MBP-Tag Monoclonal Antibody (7G2) dilution at 1) 1:3000 2) 1:5000 3) 1:10000</p>

## PRODUCT USE LIMITATION

These products are intended for research use only.