



# MBP-Tag Monoclonal Antibody(7G2)

Catalog No	BYab-04730
Isotype	IgG
Reactivity	Species independent
Applications	WB
Gene Name	
Protein Name	
Immunogen	Recombinant Protein of MBP-Tag
Specificity	The antibody detects MBP and MBP tag fusion proteins.
Formulation	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	WB: 1:5000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	
Tissue Specificity	
Function	
Background	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).

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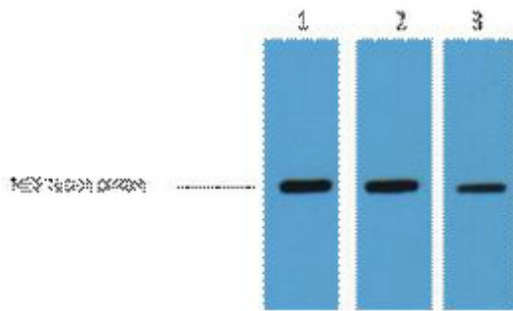
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



0.5ug MBP fusion protein+ Primary antibody dilution at  
1) 1:3000 2) 1:5000 3) 1:10000