

MBP-Tag mouse mAb(7G2) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A42031	Mouse	1 mg/ml	

Applications	WB
Reactivity	Species independent
Dilution	WB: 1:5000
Storage	-20°C/1 year
Specificity	The antibody detects MBP and MBP tag fusion proteins.
Source / Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Immunogen	Recombinant Protein of MBP-Tag
Uniprot No	
Alternative names	
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Clonality	Monoclonal
Isotype	
Conjugation	
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).

Other

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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