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MBP-Tag Monoclonal Antibody(7G2)

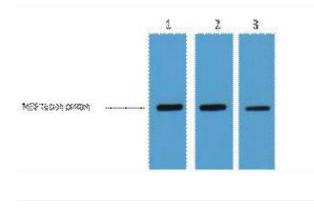
| Catalog No | YP-Ab-04730 |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| lsotype | lgG |
| 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). |
| 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. |



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Products Images



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