



ELK Biotechnology

MBP-Tag Rabbit pAb

Catalog NO.: EA009

For research use only.

Overview

Product name	MBP-Tag Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IP
Species reactivity	N/A
Recommended dilutions	WesternBlot:1/5000 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	N/A
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	N/A
GeneID (Human)	N/A
Human Swiss-Prot No.	N/A
Cellular localization	N/A
Alternative Names	N/A
Background	Maltose binding protein (MBP) 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). MBP is used to increase the solubility of recombinant proteins expressed in E. coli. In these systems, the protein of interest is often expressed as a MBP-fusion protein, preventing aggregation of the protein of interest.



1ug MBP fusion protein+ Primary antibody dilution at
1、 1:5,000
2、 1:10,000