
Product Name: CBP Tag Mouse Monoclonal Antibody**Catalog #: AMM80046**

For research use only.

Summary

Host	Mouse
Application	WB
Specificity	The antibody detects CBP-tag fusion proteins.
Reactivity	Species-independent
Isotype	IgG1
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB-1:1000-1:10000
-----------------------	-------------------

Antigen Information

Gene Name	CBP
Immunogen	Recombinant Protein of CBP Tag

Background

CBP affinity tag is a useful tag in protein study which can be added to the N or C terminus of proteins of interest through DNA recombinant technology. The tag is derived from muscle myosin light-chain kinase. The tag comprises 26 amino acid residues with the molecular weight of 4 kDa and sequence of KRRWKKNFIAVSAANRFKKISSSGAL. CBP tag has the relatively high affinity for calmodulin (CaM).

Image Data

Western blot analysis of CBP recombinant protein, diluted at 1) 1:5000. 2) 1:10000

