



## Anti-CBP Tag Monoclonal Antibody (12H5)

Cat #: A02190

Size: 50µl/200µl/200µl×5

### Product Information

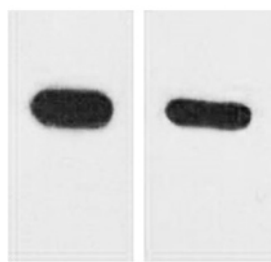
	<b>Product Name:</b> Anti-CBP Tag Monoclonal Antibody (12H5)		
	<b>Applications:</b> WB		<b>Isotype:</b> Mouse IgG
	<b>Reactivity:</b> All Species Expected		
<b>REF</b>	<b>Catalog Number:</b> A02190	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**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). CBP-tagged proteins can be purified from crude cell extracts through CaM affinity resin. CBP Tag antibody is a useful tool in analysis of CBP-tagged proteins.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:5000).

**Storage Buffer:** Liquid in PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



A

B

Fig. Western blot analysis of CBP recombinant protein with anti-CBP tag monoclonal Antibody (12H5) at 1:5000 (lane A) and 1:10000 (lane B) dilutions, separately.

**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.