



CBP Tag Monoclonal Antibody

A02190



Product Information

	Product Name: Anti-CBP Tag Monoclonal Antibody(12H5)		
	Applications: WB		Isotype: Mouse IgG
REF	Catalog Number: A02190	LOT	Lot Number: Refer to vial
	Formulation: Liquid		Size: 50ul /200ul/1ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: 0.02% 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 (1:5,000).

Storage Buffer: PBS, pH 7.4, containing 0.02% sodium azide as preservative and 50% glycerol as stabilizer.

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.

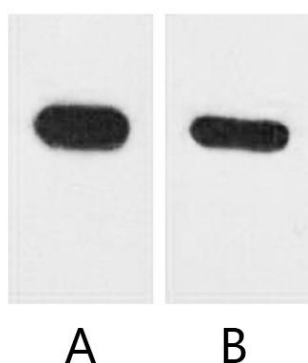


Fig. Western blot analysis of CBP recombinant protein with anti-CBP tag monoclonal antibody(12H5) at 1:5000 (lane A) and 1:10000 (lane B) dilutions, separately.

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