



CBP tag Mouse Monoclonal Antibody

Cat. Number: UM3020
For Research Only

Description:

Synonyms:	CBP tag
Immunogen:	A synthetic peptide RRWKKNFIAVSAANRFKKISSSGAL conjugated to KLH
Specificity:	All specials
Host Species:	mouse
Ig Isotype:	Mouse IgG1
Purification:	Protein A or G purified
Applications:	WB (1: 1000-1: 10000) , IP(1:200), IF(1:200)
Band size:	NA

Formulation and Storage:

Formulation:	Liquid
Storage:	-20°C or lower

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.