



BANP mouse mAb

Catalog No	YP-mAb-19398
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	BANP BEND1 SMAR1
Immunogen	Synthesized peptide derived from human BANP. AA range:287-387
Specificity	This antibody detects endogenous levels of BANP at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BANP BEND1 SMAR1;Protein BANP (BEN domain-containing protein 1) (Btg3-associated nuclear protein) (Scaffold/matrix-associated region-1-binding protein)
Observed Band	
Calculated Molecular Weight	57kD
Cell Pathway	Nucleus .
Tissue Specificity	Down-regulated in breast cancer cell lines.
Function	Controls V (D) J recombination during T-cell development by repressing T-cell receptor (TCR) beta enhancer function. Binds to scaffold/matrix attachment region beta (S/MARbeta) , an ATC-rich DNA sequence located upstream of the TCR beta enhancer. Represses cyclin D1 transcription by recruiting HDAC1 to its promoter , thereby diminishing H3K9ac , H3S10ph and H4K8ac levels. Promotes TP53 activation , which causes cell cycle arrest (By similarity) .
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images