



## BANP Rabbit pAb

<b>Catalog No</b>	YP-Ab-19398
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	BANP BEND1 SMAR1
<b>Protein Name</b>	Protein BANP (BEN domain-containing protein 1) (Btg3-associated nuclear protein) (Scaffold/matrix-associated region-1-binding protein)
<b>Immunogen</b>	Synthesized peptide derived from human BANP. AA range:287-387
<b>Specificity</b>	This antibody detects endogenous levels of BANP at Human, Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Calculated Molecular Weight</b>	57kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Down-regulated in breast cancer cell lines.
<b>Function</b>	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) .
<b>Background</b>	
<b>matters needing attention</b>	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**