

## BANP antibody

### Product Information

Catalog No.:	FNab00799
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

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 'Ser-15' phosphorylation and nuclear accumulation, which causes cell cycle arrest(By similarity).

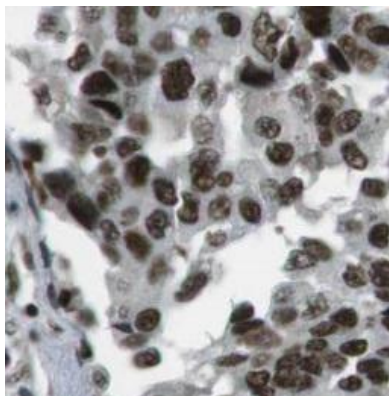
### Immunogen information

Immunogen:	BTG3 associated nuclear protein
Synonyms:	Protein BANP BEN domain-containing protein 1 Btg3-associated nuclear protein Scaffold/matrix-associated region-1-binding protein BANP BEND1 SMAR1
Observed MW:	56 kDa
Uniprot ID :	Q8N9N5

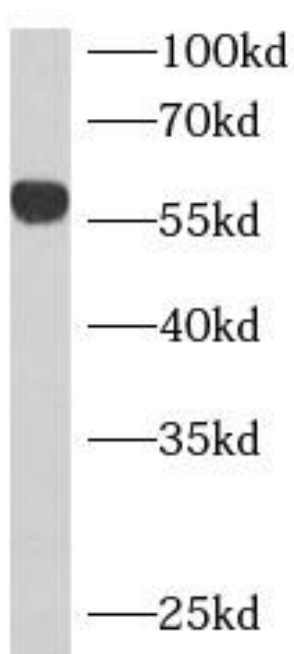
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC, WB
Recommended dilution:	WB: 1:500-1:1000; IHC: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using FNab00799( BANP antibody) at dilution of 1:200



human kidney tissue were subjected to SDS PAGE followed by western blot with FNab00799(BANP antibody) at dilution of 1:500