

anti- BANP antibody

Product Information

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|---------------|---|
| 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

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|--------------|---|
| Immunogen: | BTG3 associated nuclear protein |
| Synonyms: | BANP, BEND1, Protein BANP, SMAR1, SMARBP1 |
| Observed MW: | 56kd |
| Uniprot ID : | Q8N9N5 |

Application

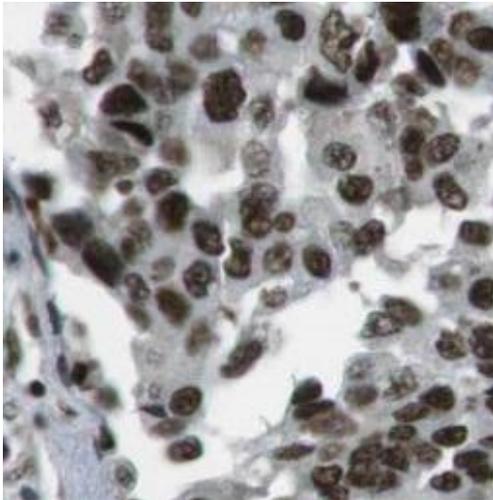
| | |
|---------------------|-------------------|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, IHC, WB |

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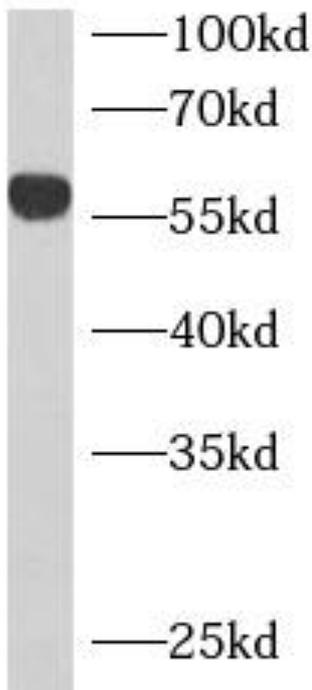
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

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

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