

Rabbit anti-Human Protein BANP Polyclonal Antibody | anti-BANP antibody

Rabbit anti-human Protein BANP polyclonal Antibody(BANP)

CATALOG # AAA119796	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Protein BANP; Polyclonal Antibody; Rabbit anti-human Protein BANP polyclonal Antibody(BANP); BEN domain-containing protein 1; Btg3-associated nuclear protein; Scaffold/matrix-associated region-1-binding protein; BANP; BEND1; SMAR1; anti-BANP antibody

PRODUCT SPECIFICATIONS

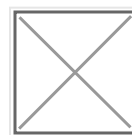
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	505
Applicable Applications for anti-BANP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Protein BANP protein (1-260aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-82782 / sc-82783 / sc-292634
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



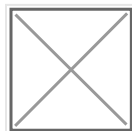
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreas using AAA119796 at dilution 1:100



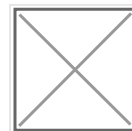
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA119796 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119796 at dilution 1:100



WB (Western Blot)

All lanes: Protein BANP antibody at 6ug/ml+HepG2 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 57,52,49,54,55,51,56 kDaObserved band size: 56 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-BANP antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291084791
NCBI GeneID	54971
NCBI Accession #	NP_001167010.1
NCBI GenBank Nucleotide #	NM_001173539.1
UniProt Accession #	Q8N9N5; Q96GJ7; Q9NWHY1; A8MU25; A8MX25; B2RCF7; B4DNJ9; F5GZM0
Molecular Weight	55,502 Da
NCBI Official Full Name	protein BANP isoform c
NCBI Official Synonym Full Names	BTG3 associated nuclear protein
NCBI Official Symbol	BANP
NCBI Official Synonym Symbols	BEND1; SMAR1; SMARBP1
NCBI Protein Information	protein BANP
UniProt Protein Name	Protein BANP
UniProt Gene Name	BANP
UniProt Synonym Gene Names	BEND1; SMAR1
UniProt Entry Name	BANP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/protein-banp-antibody-immunohistochemistry-western-blot-elisa/119796>