

Rabbit anti-Human, Mouse SMAR1/BANP Polyclonal Antibody | anti-SMAR1/BANP antibody

Rabbit anti-SMAR1/BANP IHC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213823	Rabbit	Human, Mouse	Immunohistochemistry

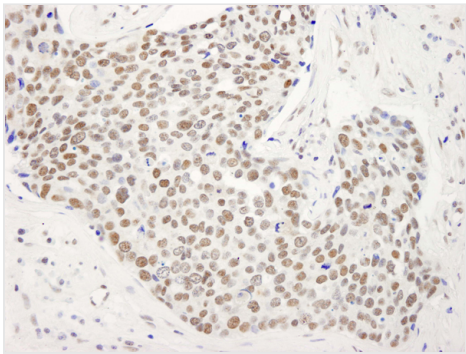
PRODUCT SYNONYMS

SMAR1/BANP; Polyclonal Antibody; Rabbit anti-SMAR1/BANP IHC Antibody; Affinity Purified; BEND1; SMARBP1; SMAR1; scaffold/matrix-associated region-1-binding protein; Btg3-associated nuclear protein; BEN domain-containing protein 1; protein BANP; Protein BANP; BTG3 associated nuclear protein; anti-SMAR1/BANP antibody

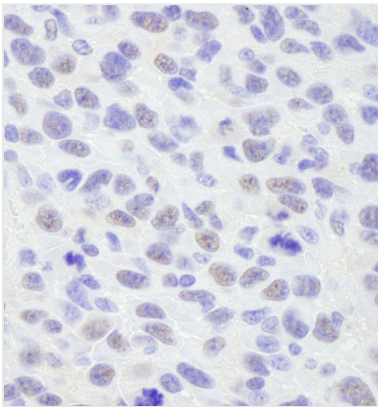
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	50ug/ml (varies by lot)
Applicable Applications for anti-SMAR1/BANP antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Bovine, Dog, Horse, Rabbit, Panda, Orangutan, Monkey, Chimpanzee, Crab-eating macaque, White-tufted-ear marmoset, Thirteen-lined ground squirrel, Small-eared galago, Chinese hamster, Little brown bat
Immunogen	Between 469 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)
Detection of human SMAR1/BANP by immunohistochemistry. Sample: FFPE section of human breast tumor. Antibody: Affinity purified rabbit anti-SMAR1/BANP (Cat. No. AAA213823) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)
Detection of mouse SMAR1/BANP by immunohistochemistry. Sample: FFPE section of mouse squamous cell carcinoma. Antibody: Affinity purified rabbit anti-SMAR1/BANP (Cat. No. AAA213823) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-SMAR1/BANP antibody	SMAR1/BANP was identified as a protein that binds the scaffold/matrix associated region of the T-cell receptor beta locus (SMAR1) and as a protein that interacts with BTG3, a member of structurally related proteins that regulate cell proliferation (BANP- BTG-associated nuclear protein). SMAR1/BANP is a DNA binding protein that is reported to be a tumor suppressor and transcriptional repressor. SMAR1/BANP can down-regulate cyclin D1 transcription by binding to the cyclin D1 promoter and through its interaction with HDAC1 (histone deacetylase 1). SMAR1 has also been shown to interact with p53 and modulate its activity.
Product Categories/Family for anti-SMAR1/BANP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	17986266
NCBI GeneID	54971
NCBI Accession #	NP_060339.2
NCBI GenBank Nucleotide #	NM_017869.3
UniProt Accession #	Q8N9N5; Q96GJ7; Q9NWX1; A8MU25; A8MX25; B2RCF7; B4DNJ9; F5GZM0
Molecular Weight	55,502 Da
NCBI Official Full Name	protein BANP isoform a
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; BEN domain-containing protein 1; scaffold/matrix-associated region-1-binding protein
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/smar1-banp-antibody-immunohistochemistry-elisa/213823>