

Rabbit anti-Rat, Cow BPNT1 Polyclonal Antibody | anti-BPNT1 antibody

BPNT1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291884	Rabbit	Rat, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

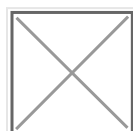
PRODUCT SYNONYMS

BPNT1; Polyclonal Antibody; BPNT1 Polyclonal Antibody; 3' (2'); 5'-bisphosphate nucleotidase 1; 3.1.3.7; Bisphosphate 3'-nucleotidase 1; PAP-inositol 1; 4-phosphatase; PIP; anti-BPNT1 antibody

PRODUCT SPECIFICATIONS

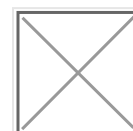
Host	Rabbit
Reactivity	Rat, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-BPNT1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



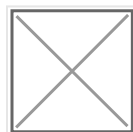
WB (Western Blot)

Dilution: Sample:Pancreas (Mouse) Lysate at 40 ugPrimary: Anti- BPNT1 (bs-20136R) at 1/1000 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 33 kD
Observed band size: 33 kD



WB (Western Blot)

Sample:U251(Human) Cell Lysate at 30 ugPrimary: Anti- BPNT1 (bs-20136R) at 1/300 dilutionSecondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilutionPredicted band size: 33 kD
Observed band size: 33 kD



IHC (Immunohistochemistry)

Tissue/cell: Mouse kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37 degree C for 20 min;Incubation: Anti-BPNT1 Polyclonal Antibody, Unconjugated(bs-20136R) 1:200, overnight at 4 degree C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

NCBI AND UNIPROT INFORMATION

NCBI GI #	555290116
NCBI GeneID	10380
NCBI Accession #	NP_001273078.1

NCBI GenBank Nucleotide #	NM_001286149.1
UniProt Accession #	O95861; Q8WVL5; Q9UGJ3; A8K7C8; B4DPS5; B4DUS9; D3DTA9
Molecular Weight	29,189 Da
NCBI Official Full Name	3'(2'),5'-bisphosphate nucleotidase 1 isoform 2
NCBI Official Synonym Full Names	3'(2'), 5'-bisphosphate nucleotidase 1
NCBI Official Symbol	BPNT1
NCBI Official Synonym Symbols	PIP; HEL20
NCBI Protein Information	3'(2'),5'-bisphosphate nucleotidase 1; 3'(2'),5'-bisphosphate nucleotidase 1; BPntase; PAP-inositol 1,4-phosphatase; PAP-inositol-1,4-phosphatase; bisphosphate 3'-nucleotidase 1; epididymis luminal protein 20
UniProt Protein Name	3'(2'),5'-bisphosphate nucleotidase 1
UniProt Gene Name	BPNT1
UniProt Synonym Gene Names	PIP
UniProt Entry Name	BPNT1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/bpnt1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291884>