

Rabbit NPPC Polyclonal Antibody | anti-NPPC antibody

NPPC Antibody

CATALOG # AAA226261	HOST Rabbit	APPLICATIONS Western Blot
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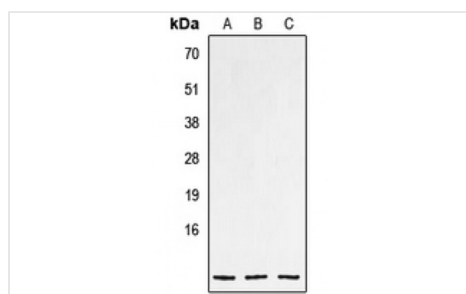
PRODUCT SYNONYMS

NPPC; Polyclonal Antibody; NPPC Antibody; Purified Polyclonal NPPC Antibody; Polyclonal NPPC antibody; Anti-NPPC antibody; CNP2 antibody; C-type natriuretic peptide antibody; anti-NPPC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NPPC protein
Purity/Purification	Immunogen Affinity Chromatography Purification Method: NPPC antibody was purified by immunogen affinity chromatography
Form/Format	Supplied in liquid form in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3 with 30% Glycerol and 0.01% Sodium Azide
Concentration	1.0mg/mL (varies by lot)
Sequence Length	126
Applicable Applications for anti-NPPC antibody	WB (Western Blot)
Immunogen	NPPC antibody was raised in Rabbit using a KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NPPC as the immunogen
Cross-Reactivity	Mouse, Rat, Dog, Pig
Preparation and Storage	Store at 4 degree C for short term storage. For long term, aliquot and store at -20 degree C. Avoid repeat freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of NPPC expression in HEK293T (A); mouse heart (B); rat heart (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NPPC antibody	Transcription factor involved in osteoblastic differentiation and skeletal morphogenesis. Essential for the maturation of osteoblasts and both intramembranous and endochondral ossification. CBF binds to the core site, 5'-PYGPYGGT-3', of a number of enhancers and promoters, including murine leukemia virus, polyomavirus enhancer, T-cell receptor enhancers, osteocalcin, osteopontin, bone sialoprotein, alpha 1(I) collagen, LCK, IL-3 and GM-CSF promoters. In osteoblasts, supports transcription activation: synergizes with SPEN/MINT to enhance FGFR2-mediated activation of the osteocalcin FGF-responsive element (OCFRE) (By similarity). Inhibits KAT6B-dependent transcriptional activation.
Product Categories/Family for anti-NPPC antibody	Hormones & Steroids

NCBI AND UNIPROT INFORMATION

NCBI GI #	46575751
NCBI GeneID	4880
NCBI Official Full Name	NPPC protein
NCBI Official Synonym Full Names	natriuretic peptide C
NCBI Official Symbol	NPPC
NCBI Official Synonym Symbols	CNP; CNP2
NCBI Protein Information	C-type natriuretic peptide

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/nppc-antibody-western-blot-elisa/226261>