

NPPA

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW: 17kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human NPPA

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ANF; ANP; PND; ATFB6; CDD-ANF;

Catalog #: A1609

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4878

Isotype: IgG

Swiss Prot: P01160

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene belongs to the natriuretic peptide family. Natriuretic peptides are implicated in the control of extracellular fluid volume and electrolyte homeostasis. This protein is synthesized as a large precursor (containing a signal peptide), which is processed to release a peptide from the N-terminus with similarity to vasoactive peptide, cardiodilatin, and another peptide from the C-terminus with natriuretic-diuretic activity. Mutations in this gene have been associated with atrial fibrillation familial type 6. [provided by RefSeq, Sep 2009]

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