

A11848

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NPPA Rabbit pAb

Catalog No.: A11848

Basic Information

Observed MW

13kDa

Calculated MW

16kDa

Category

Mouse Monoclonal Antibody

Applications

WB,FC

Cross-Reactivity

Human,Mouse

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. This gene is located adjacent to another member of the natriuretic family of peptides on chromosome 1.

Recommended Dilutions

WB	1:500 - 1:1000
FC	1:20 - 1:50

Immunogen Information

Gene ID	Swiss Prot
4878	P01160

Immunogen

A synthetic peptide of human NPPA

Synonyms

ANF; ANP; CDD; CDP; PND; ATFB6; ATRST2; CDD-ANF; NPPA

Contact



www.abclonal.com

Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,pH7.3.