Anti-Natriuretic Peptide A Recombinant Rabbit Monoclonal Antibody

GenuIN BIOTECH
REAL MATTERS

Catalog #: 2356

Aliases

Natriuretic Peptide A; ANP; PND; Atrial Natriuretic Peptide Prohormone; Atrial Natriuretic Factor Prohormone; Natriuretic Peptide Precursor A; Natriuretic Peptides A; Atriopeptigen; PreproCDD-ANF; PreproANP; ProANF; ProANP; CDD; Cardiodilatin-Related Peptide; Prepronatriodilatin; Cardiodilatin; Cardionatrin; Atriopeptin; CDD-ANF; ATRST2; ATFB6; ANF; CDP

Background

Gene Name: NPPA
NCBI Gene Entry: 4878
UniProt Entry: P01160

Application Information

Molecular Weight: Predicted, 16 kDa; observed, 15 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB450
Species Reactivity: Human
Applications Tested: Western blotting (WB), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human ANP

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000
Immunocytochemistry (IC): 1:100-1:1,000

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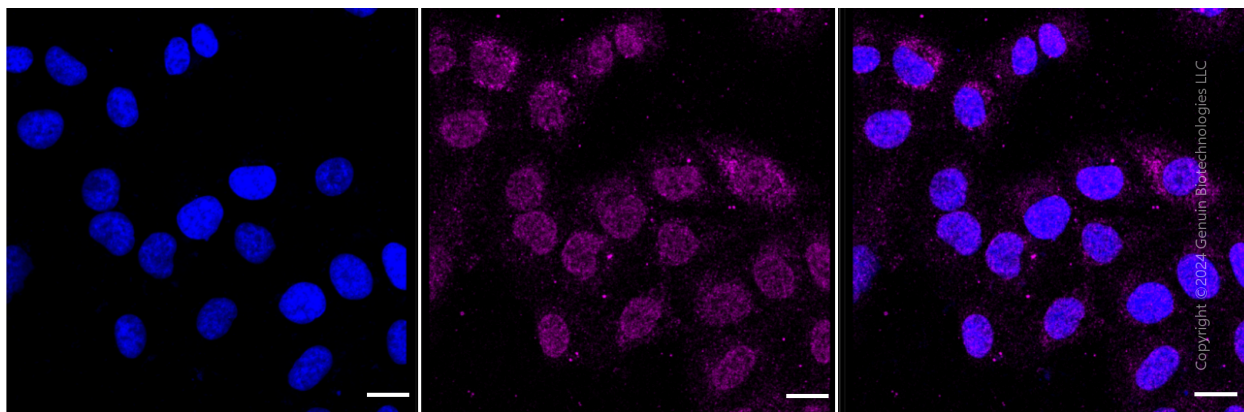
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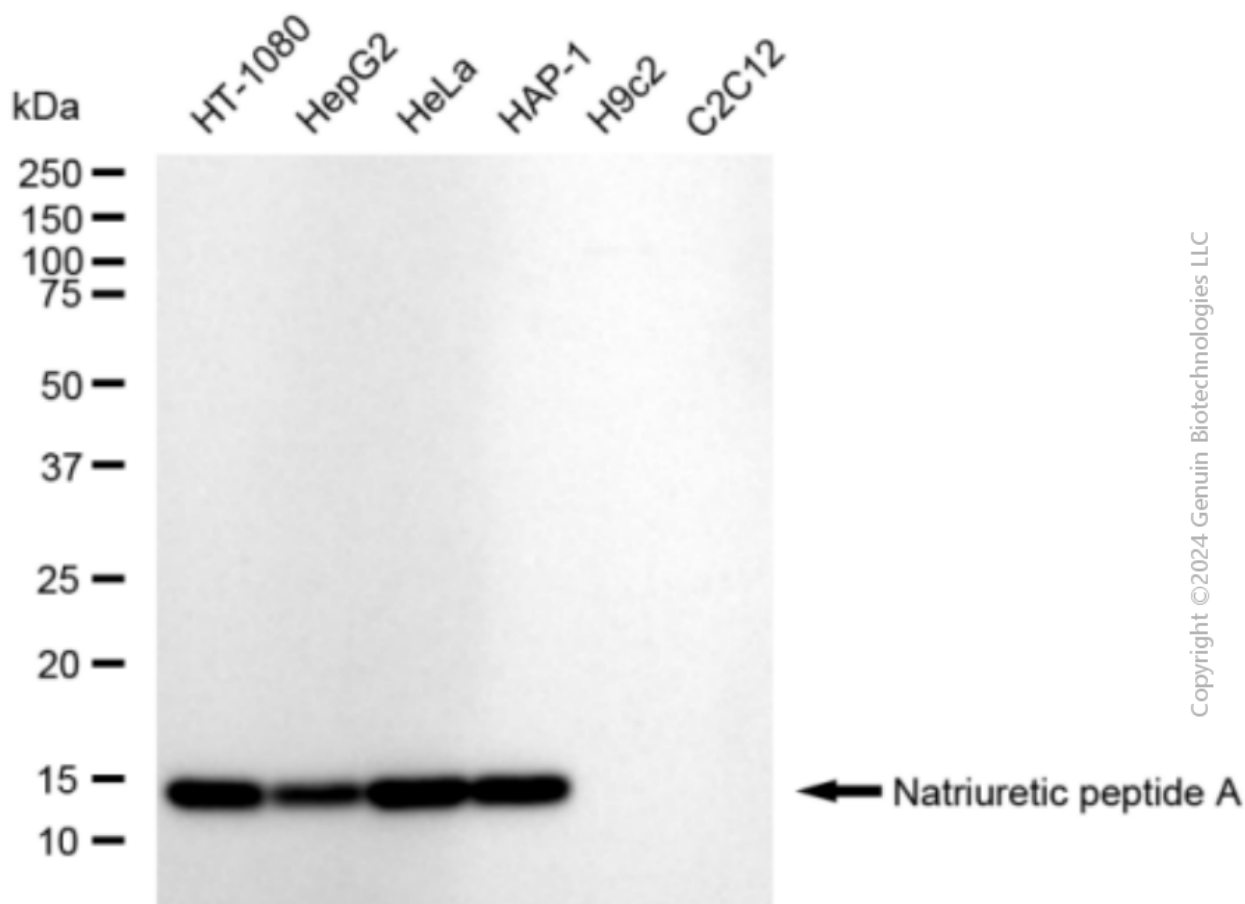# Anti-Natriuretic Peptide A Recombinant Rabbit Monoclonal Antibody

Note: This product is for research use only.

Validation Data

Immunocytochemical staining of HT-1080 cells with anti-Natriuretic peptide A antibody (Cat#2356, 1:1,000). Nuclei were stained blue with DAPI; Natriuretic peptide A was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μm.

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Western blotting analysis using anti-Natriuretic peptide A antibody (Cat#2356). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Natriuretic peptide A antibody (Cat#2356, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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