

Datasheet for ABIN6243502

anti-NPPA antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	NPPA
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This NPPA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NPPA antibody is generated from a mouse immunized with a recombinant protein of human NPPA.
Clone:	1761CT158-12-76
Isotype:	IgG1 kappa
Predicted Reactivity:	H, Rat
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	NPPA
Alternative Name:	NPPA (NPPA Products)
Background:	Hormone playing a key role in cardiovascular homeostasis through regulation of natriuresis,

Target Details

diuresis, and vasodilation. Also plays a role in female pregnancy by promoting trophoblast invasion and spiral artery remodeling in uterus. Specifically binds and stimulates the cGMP production of the NPR1 receptor. Binds the clearance receptor NPR3.

Molecular Weight: 16396

UniProt: [P01160](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

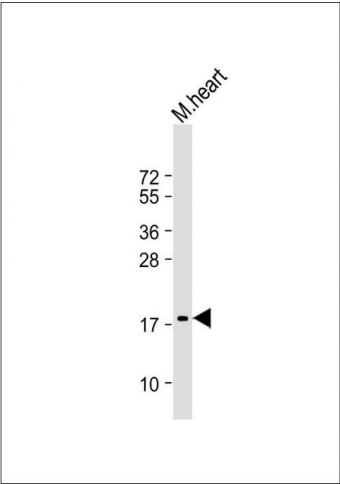
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-NA Antibody at 1:2000 dilution + mouse heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 17 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.