

## Anti-ANP (NPPA) Mouse Monoclonal Antibody [Clone ID: OTI4H4]

Catalog Number: M01318-1

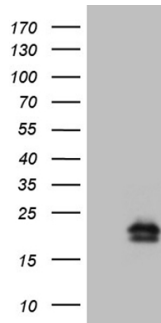
### Overview

Product Name	Anti-ANP (NPPA) Mouse Monoclonal Antibody [Clone ID: OTI4H4]
Reactive Species	Human
Description	Boster Bio NPPA mouse monoclonal antibody, clone OTI4H4. Catalog# M01318-1. Tested in IHC, WB. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal OTI4H4
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P01160

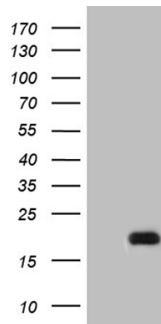
### Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 26-153 of human NPPA (NP_006163) produced in E.coli.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:2000 IHC: 1:500

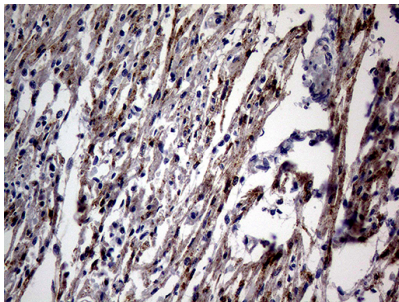
## Anti-ANP (NPPA) Mouse Monoclonal Antibody [Clone ID: OTI4H4] (M01318-1) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NPPA (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NPPA (1:2000).



Western blot analysis of extracts (35ug) from mouse heart tissue lysate by using anti-NPPA monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Human adult heart tissue within the normal limits using anti-NPPA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)

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