## **MYPT1** antibody

Catalog Number: 113001



#### Product name

MYPT1 antibody

## **Immunogen**

Human MYPT1 Recombinant protein (His tag)

### **Specificity**

Human, Mouse, Rat; other species not tested.

## **Antibody description**

MYPT1 Rabbit Polyclonal antibody. Positive IHC detected in human heart tissue, human gliomas tissue, human skeletal muscle tissue. Positive IF detected in HeLa cells. Positive IP detected in HEK-293 cells. Positive WB detected in HeLa cells, HEK-293 cells. Observed molecular weight by Western-blot: 130 kDa

### **Preparation**

This antibody was obtained by immunization of MYPT1 recombinant protein (Accession Number: NM\_002480). Purification method: Antigen affinity purified.

#### **Formulation**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

## **Storage**

Store at -20°C. DO NOT ALIQUOT

## **Clonality**

Polyclonal

#### Ig Type

Rabbit IgG

#### **Applications**

ELISA, WB, IHC, IP, IF

#### **Dilutions**

Recommended Dilution:

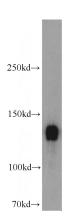
WB: 1:1000-1:10000

IP: 1:200-1:2000

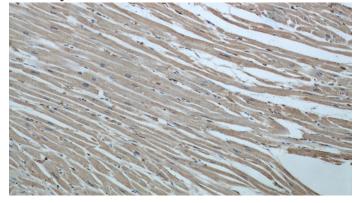
IHC: 1:20-1:200

IF: 1:50-1:500

#### **Validations**



HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:113001(MYPT1 antibody) at dilution of 1:3000

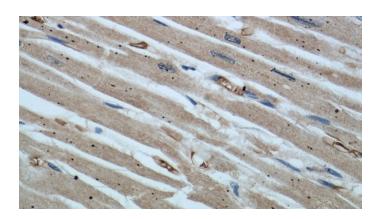


Immunohistochemical of paraffin-embedded human heart using Catalog No:113001(MYPT1 antibody) at dilution of 1:50 (under 10x lens)

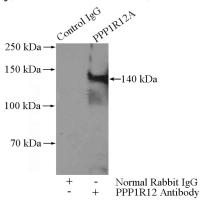
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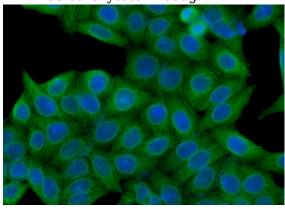




Immunohistochemical of paraffin-embedded human heart using Catalog No:113001(MYPT1 antibody) at dilution of 1:50 (under 40x lens)



IP Result of anti-MYPT1 (IP:Catalog No:113001, 4ug; Detection:Catalog No:113001 1:500) with HEK-293 cells lysate 1200ug.



Immunofluorescent analysis of (-20oc Ethanol) fixed HeLa cells using Catalog No:113001(MYPT1 Antibody) at dilution of 1:50 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)