

TPK1 Antibody



PACO45331

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF, IP

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200, IF:1:50-1:200, IP:1:200-
1:2000,

Protein Background:

Catalyzes the phosphorylation of thiamine to thiamine pyrophosphate. Can also catalyze the phosphorylation of pyriothiamine to pyriothiamine pyrophosphate.

Gene ID:

TPK1

Uniprot

Q9H3S4

Synonyms:

Thiamin pyrophosphokinase 1 (hTPK1) (EC 2.7.6.2) (Placental protein 20) (PP20) (Thiamine pyrophosphokinase 1), TPK1

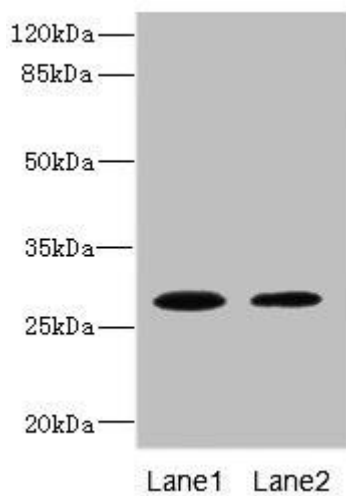
Immunogen:

Recombinant Human Thiamin pyrophosphokinase 1 protein (1-243AA).

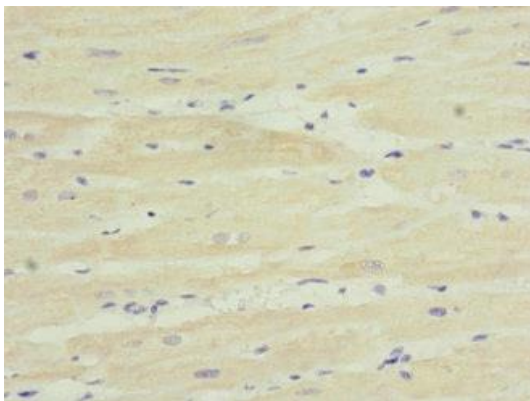
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

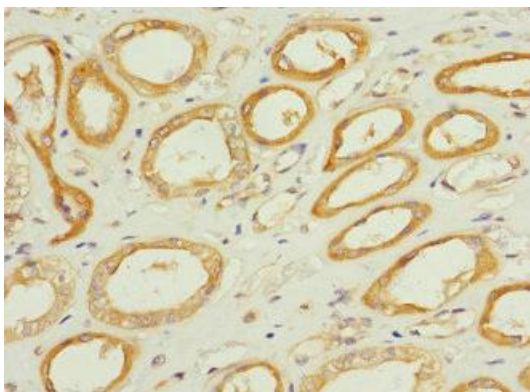
Product Images



Western blot. All lanes: TPK1 antibody at 0.78 μ g/ml. Lane 1: Mouse liver tissue. Lane 2: Mouse kidney tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 28, 14 kDa. Observed band size: 28 kDa.



Immunohistochemistry of paraffin-embedded human heart tissue using PACO45331 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO45331 at dilution of 1:100.