

PACO53062

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

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

Protein Background:

Amidohydrolase that hydrolyzes specifically one of the carboamide linkages in D-pantetheine thus recycling pantothenic acid, (vitamin B5) and releasing cysteamine.

Gene ID:

VNN1

Uniprot

O95497

Synonyms:

Pantetheinase (EC 3.5.1.92) (Pantetheine hydrolase) (Tiff66) (Vascular non-inflammatory molecule 1) (Vanin-1), VNN1

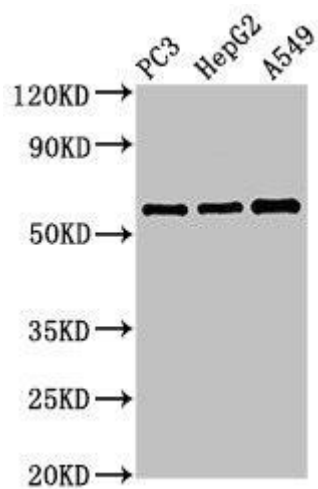
Immunogen:

Recombinant Human Pantetheinase protein (97-197AA).

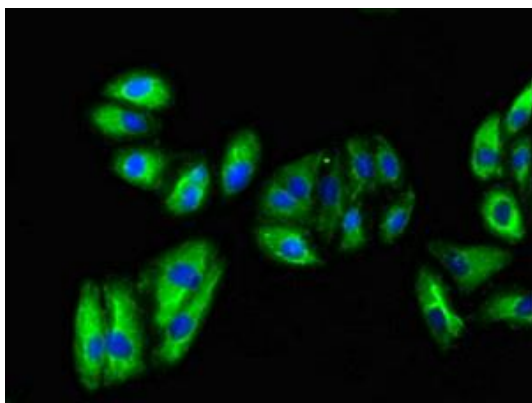
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

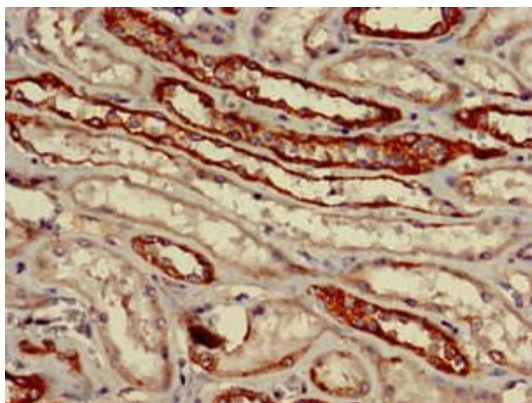
Product Images



Western Blot. Positive WB detected in: PC-3 whole cell lysate, HepG2 whole cell lysate, A549 whole cell lysate. All lanes: vnn1 antibody at 3.4 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 58 kDa. Observed band size: 58 kDa.



Immunofluorescent analysis of HepG2 cells using PACO53062 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO53062 at dilution of 1:100.