

P4HA1 Antibody



PACO49850

Product Information

Size:

50ug

Reactivity:

Human, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

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

Protein Background:

Catalyzes the post-translational formation of 4-hydroxyproline in -Xaa-Pro-Gly-sequences in collagens and other proteins.

Gene ID:

P4HA1

Uniprot

P13674

Synonyms:

Prolyl 4-hydroxylase subunit alpha-1 (4-PH alpha-1) (EC 1.14.11.2) (Procollagen-proline,2-oxoglutarate-4-dioxygenase subunit alpha-1), P4HA1, P4HA

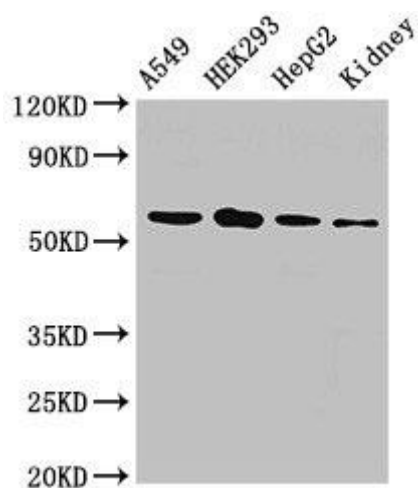
Immunogen:

Recombinant Human Prolyl 4-hydroxylase subunit alpha-1 protein (256-525AA).

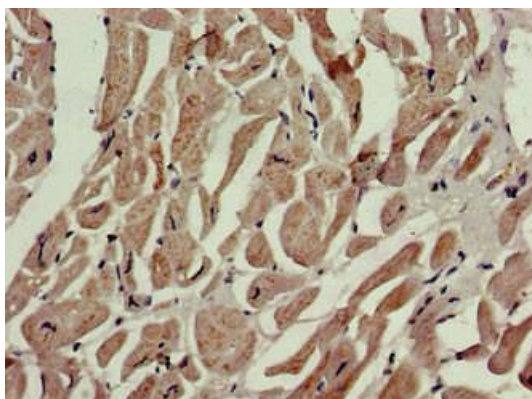
Storage:

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

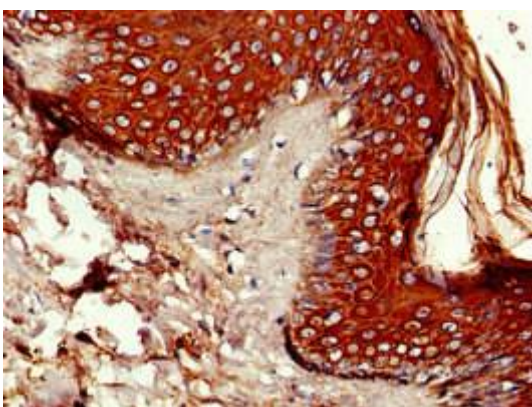
Product Images



Western Blot. Positive WB detected in: A549 whole cell lysate, HEK293 whole cell lysate, HepG2 whole cell lysate, Rat kidney tissue. All lanes: P4HA1 antibody at 2.5 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 62, 61, 59 kDa. Observed band size: 62 kDa.



Immunohistochemistry of paraffin-embedded human heart tissue using PACO49850 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human skin tissue using PACO49850 at dilution of 1:100.