

PRDX5 Antibody



PACO44139

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

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

Protein Background:

Reduces hydrogen peroxide and alkyl hydroperoxides with reducing equivalents provided through the thioredoxin system. Involved in intracellular redox signaling.

Gene ID:

PRDX5

Uniprot

P30044

Synonyms:

Peroxiredoxin-5, mitochondrial (EC 1.11.1.15) (Alu corepressor 1) (Antioxidant enzyme B166) (AOEB166) (Liver tissue 2D-page spot 71B) (PLP) (Peroxiredoxin V) (Prx-V) (Peroxisomal antioxidant enzyme) (TPx type VI) (Thioredoxin peroxidase PMP20), PRDX5, ACR1

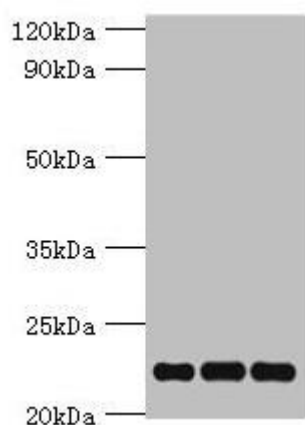
Immunogen:

Recombinant Human Peroxiredoxin-5, mitochondrial protein (53-214AA).

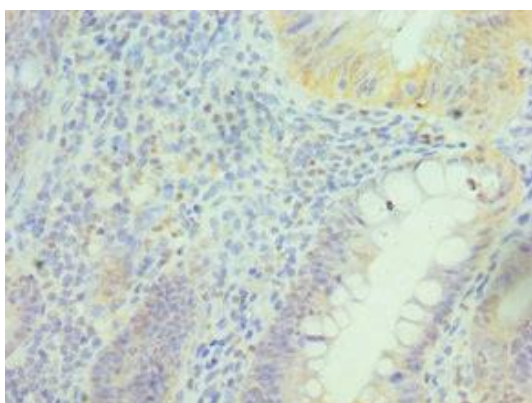
Storage:

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

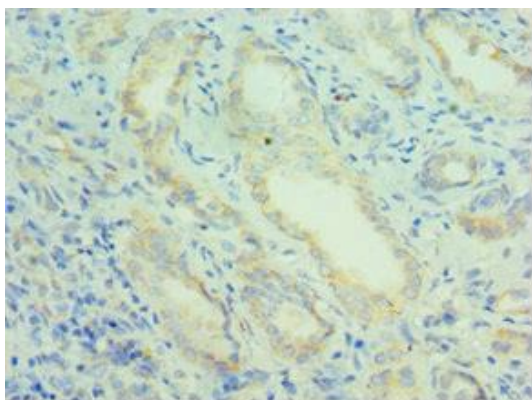
Product Images



Western blot. All lanes: PRDX5 antibody at 4 μ g/ml. Lane 1: Mouse brain tissue. Lane 2: HeLa whole cell lysate. Lane 3: 293T whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 23, 18, 13 kDa. Observed band size: 23 kDa.



Immunohistochemistry of paraffin-embedded human epityphlon tissue using PACO44139 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO44139 at dilution of 1:100.