

PACO46074

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

Functions as an activator of NOX1, a superoxide-producing NADPH oxidase. Functions in the production of reactive oxygen species (ROS) which participate in a variety of biological processes including host defense, hormone biosynthesis, oxygen sensing and signal transduction. May also activate CYBB/gp91phox and NOX3.

Gene ID:

NOXA1

Uniprot

Q86UR1

Synonyms:

NADPH oxidase activator 1 (NOX activator 1) (Antigen NY-CO-31) (NCF2-like protein) (P67phox-like factor) (p51-nox), NOXA1, P51NOX

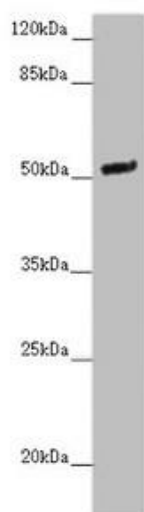
Immunogen:

Recombinant Human NADPH oxidase activator 1 protein (150-313AA).

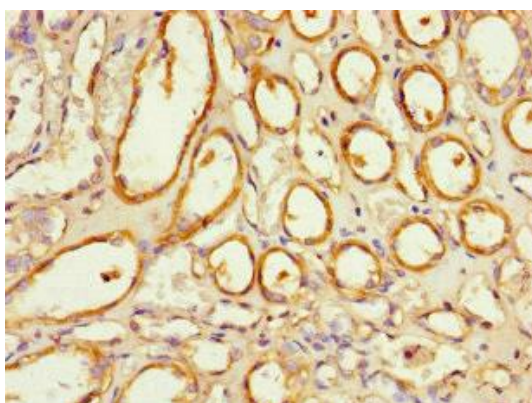
Storage:

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

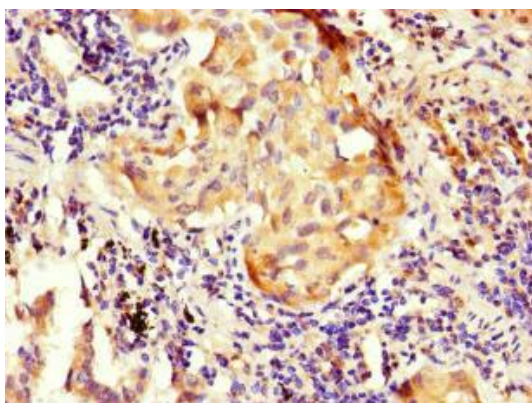
Product Images



Western blot. All lanes: NOXA1 antibody at 2 μ g/ml + Mouse brain tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 51, 52, 46 kDa. Observed band size: 51 kDa.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO46074 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human lung cancer using PACO46074 at dilution of 1:100.