

## Anti-PDK1 antibody (1-150) (STJ24945)

ST.124945

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description Rabbit polyclonal antibody anti-PDK1 (1-150) is suitable for use in Western Blot and Immunofluorescence.

Applications WB, IF Host/Source Rabbit

Reactivity Human, Mouse, Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID Concentration

Conjugation
Purification Unconjugated
Affinity purification
Dilution Range WB 1:500-1:1000

IF 1:50-1:200

Formulation PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.

Isotype IgG

Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

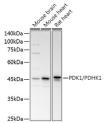
## **TARGET INFORMATION**

Gene ID 5163
Gene Symbol PDK1

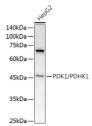
Uniprot ID PDK1\_HUMAN

Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human PDK1 (NP\_002601.1).

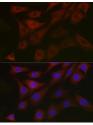
Immunogen Region 1-150 Specificity Immunogen Sequence



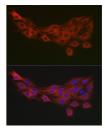
Western blot analysis of extracts of various cell lines, using PDKI/PDHK1 antibody (STJ24945) at 1:1000 dilution. Secondary antibody: HRP Goad Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25up per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Western blot analysis of extracts of HepG2 cells, usin PDK1/PDHK1 antibody (ST124945) at 1:1000 diusio Secondary antibody: HRP Goat Anti-rabbit IgG (I+L) 1:10000 dilution. Lysates/proteins: 25ug per la Blockling buffer: 3% nonfat dry milk in TBST. Detection FCL Basic Kit Fxprosure time: 90s.



Immunofluorescence analysis of NIH/3T3 cells using PDK1/PDHK1 rabbit polyclonal antibody (STJ24945) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear



Immunofluorescence analysis of PC-12 cells using PDK1/PDHK1 rabbit polyclonal antibody (STJ24945) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.