

Pyruvate dehydrogenase kinase 1 / PDK1 antibody [4A11]

Cat. No. GTX60386

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, ELISA
Reactivity	Human, Mouse, Rat, Monkey

References (1)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 49 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified recombinant fragment of human PDK1 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

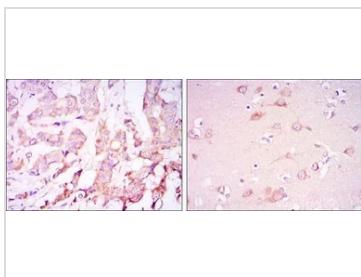
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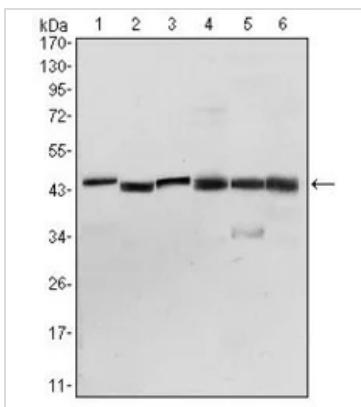
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DATA IMAGES



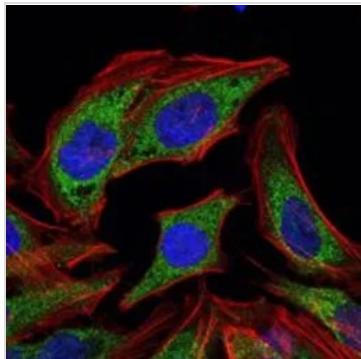
GTX60386 IHC-P Image

IHC-P analysis of breast cancer tissue (left) and brain tissue (right) using GTX60386 PDK1 antibody [4A11].



GTX60386 WB Image

WB analysis of NIH3T3 (1), HeLa (2), Jurkat (3), HepG2 (4), PC-12 (5), and Cos7 (6) cell lysate using GTX60386 PDK1 antibody [4A11].



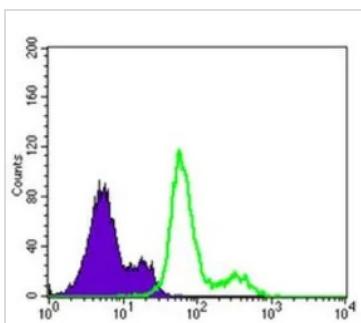
GTX60386 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX60386 PDK1 antibody [4A11].

Green : PDK1

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments



GTX60386 FCM Image

FACS analysis of Lovo cells using GTX60386 PDK1 antibody [4A11].

Green : PDK1

Purple : negative control



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