

## Anti-PDK2 antibody

<b>Cat. No.</b>	ml260702
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-PDK2 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthetic peptide of human PDK2
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.2 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	PDK2
<b>Full name</b>	Pyruvate dehydrogenase kinase, isozyme 2
<b>Synonyms</b>	PDHK2
<b>Swissprot</b>	Q15119

### Target Background

This gene encodes a member of the pyruvate dehydrogenase kinase family. The encoded protein phosphorylates pyruvate dehydrogenase, down-regulating the activity of the mitochondrial pyruvate dehydrogenase complex. Overexpression of this gene may play a role in both cancer and diabetes. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

订购热线: 4008-898-798

#### Applications

##### Western blotting

Predicted band size: 46 kDa

Positive control: Mouse heart tissue

Recommended dilution: 200-1000

Gel: 10% SDS-PAGE

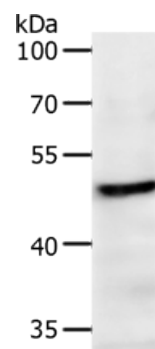
Lysate: 50 µg

Lane: Mouse heart tissue

Primary antibody: ml260702(PDK2 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



##### ELISA

Recommended dilution: 1000-2000

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