

# Anti-DMPK Polyclonal Antibody



<u>Catalo No.</u>	<u>Size</u>
A300631-01	50 µl
A300631-02	100 µl

<b>Specificity</b>	Anti-DMPK (human)
<b>Source</b>	Rabbit Polyclonal
<b>Application</b>	WB ELISA
<b>Form</b>	Liquid, 1 mg/ml

## Product

**Swiss-Prot No.:** Q09013

**Other Names:** Myotonin-protein kinase, EC 2.7.11.1, Myotonic dystrophy protein kinase, EC 2.7.11.1, Myotonic dystrophy protein kinase, MDPK, DM-kinase, DMK, DMPK, MT-PK, DMPK, MDPK

## Specificity and Sensitivity

DMPK antibody detects endogenous levels of total DMPK protein.

## Source and Purification

The antiserum was produced against synthesized peptide derived from N-terminal of human DMPK.

The antibody was affinity-purified by affinity-chromatography using epitope-specific immunogen.

## Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:1000    ELISA: 1:40000

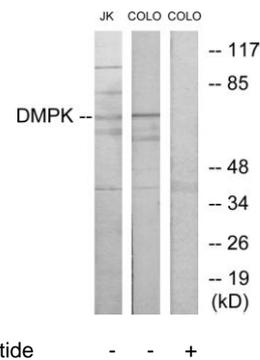
## Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

## Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

## Images



Western blot analysis of extracts from Jurkat cells and COLO205 cells, using DMPK antibody.

## Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP