

Anti-ADK antibody

Cat. No.	ml221524
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ADK rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human ADK
Reactivity	Human, Mouse, Rat
Content	0.1 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ADK
Full name	adenosine kinase
Synonyms	AK
Swissprot	P55263

Target Background

This gene an enzyme which catalyzes the transfer of the gamma-phosphate from ATP to adenosine, thereby serving as a regulator of concentrations of both extracellular adenosine and intracellular adenine nucleotides. Adenosine has widespread effects on the cardiovascular, nervous, respiratory, and immune systems and inhibitors of the enzyme could play an important pharmacological role in increasing intravascular adenosine concentrations and acting as anti-inflammatory agents. Multiple transcript variants encoding different isoforms have been found for this gene.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 41 kDa

Positive control: 293T cells and mouse intestine tissue

Recommended dilution: 200-1000

Gel: 10% SDS-PAGE

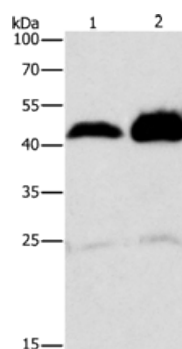
Lysate: 40 µg

Lane 1-2: 293T cells, mouse intestine tissue

Primary antibody: ml221524 (ADK Antibody) at dilution 1/100

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

Exposure time: 10 minutes



ELISA

Recommended dilution: 1000-2000

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