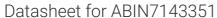
# antibodies .- online.com







## anti-Adenylate Kinase 5 antibody (AA 61-215) (HRP)



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Quantity:	100 μg
Target:	Adenylate Kinase 5 (AK5)
Binding Specificity:	AA 61-215
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenylate Kinase 5 antibody is conjugated to HRP
Application:	ELISA

## **Product Details**

Immunogen:	Recombinant Human Adenylate kinase isoenzyme 5 protein (61-215AA)	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	>95%, Protein G purified	

## Target Details

Target:	Adenylate Kinase 5 (AK5)	
Alternative Name:	AK5 (AK5 Products)	
Background:	Background: Nucleoside monophosphate (NMP) kinase that catalyzes the reversible trans	
	the terminal phosphate group between nucleoside triphosphates and monophosphates. Active	

on AMP and dAMP with ATP as a donor. When GTP is used as phosphate donor, the enzyme phosphorylates AMP, CMP, and to a small extent dCMP. Also displays broad nucleoside diphosphate kinase activity.

Aliases: Adenylate kinase 5 antibody, Adenylate kinase 6 antibody, Adenylate kinase isoenzyme 5 antibody, AK 5 antibody, AK5 antibody, AK6 antibody, ATP AMP transphosphorylase 5 antibody, ATP-AMP transphosphorylase 5 antibody, KAD5 antibody, KAD5\_HUMAN antibody, MGC33326 antibody

UniProt: Q9Y6K8

Pathways: Nucleotide Phosphorylation, Ribonucleoside Biosynthetic Process

### **Application Details**

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

#### Handling

Storage Comment:

Format:

Buffer:

Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative:

ProClin

Precaution of Use:

This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage:

-20 °C,-80 °C

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.