

Datasheet for ABIN2169860

anti-Adenylate Kinase 2 antibody (AA 41-140)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Adenylate Kinase 2 (AK2)
Binding Specificity:	AA 41-140
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adenylate Kinase 2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Adenylate kinase 2/AK2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	Adenylate Kinase 2 (AK2)
Alternative Name:	Adenylate kinase 2 (AK2 Products)

Target Details

Background:	Synonyms: mitochondrial, Adenylate kinase 2, Adenylate kinase isoenzyme 2, ADK2, AK 2, ak2, ATP AMP transphosphorylase, ATP AMP transphosphorylase, ATP-AMP transphosphorylase 2, EC 2.7.4.3, KAD2_HUMAN. Background: Adenylate kinase 2
Gene ID:	204
Pathways:	Nucleotide Phosphorylation , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months