

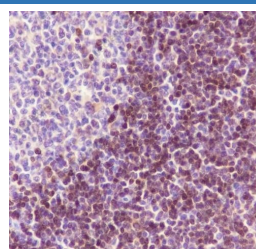
Recombinant ADK Monoclonal Antibody

catalog number: **AN301852L**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human ADK fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C121474
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:200-1:1000

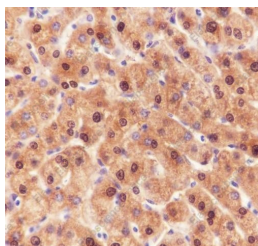
Data



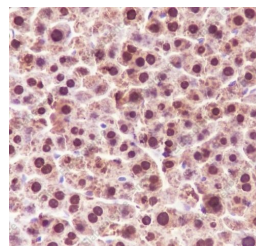
Western Blot with ADK Monoclonal Antibody at dilution of 1:5000. Lane 1: HeLa, Lane 2: PC-3, Lane 3: Human liver, Lane 4: Mouse liver, Lane 5: Rat liver
Immunohistochemistry of paraffin-embedded Human tonsil using ADK Monoclonal Antibody at dilution of 1:1000.

Observed-MW:41 kDa

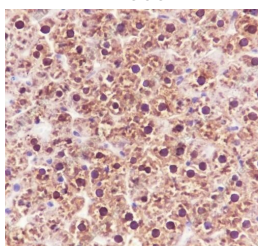
Calculated-MW:41 kDa



Immunohistochemistry of paraffin-embedded Human liver using ADK Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Mouse liver using ADK Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded Rat liver using ADK Monoclonal Antibody at dilution of 1:1000.

For Research Use Only

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Rev. V1.3

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

ADK is 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.

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