

## ADK RABBIT MAB

**Cat.#:** N263211

**Product Name:** Anti-ADK Rabbit Monoclonal Antibody

**Synonyms:** ADK; Adenosine kinase; AK; Adenosine 5'-phosphotransferase

**UNIPROT ID:** P55263

**Background:** ATP dependent phosphorylation of adenosine and other related nucleoside analogs to monophosphate derivatives. Serves as a potential regulator of concentrations of extracellular adenosine and intracellular adenine nucleotides.

**Immunogen:** Recombinant protein of human ADK

**Applications:** WB,IHC-P

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R05-0G0

**MW:** Calculated MW: 41 kDa; Observed MW: 41 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human,Mouse,Rat

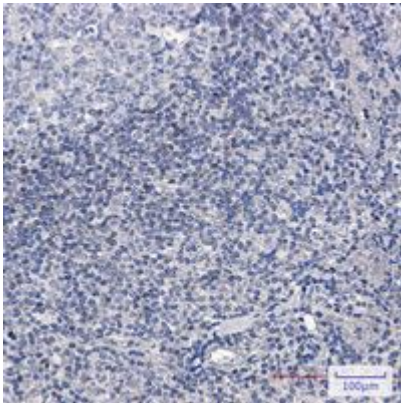
**Conjugation:** Unconjugated

**Modification:** Unmodified

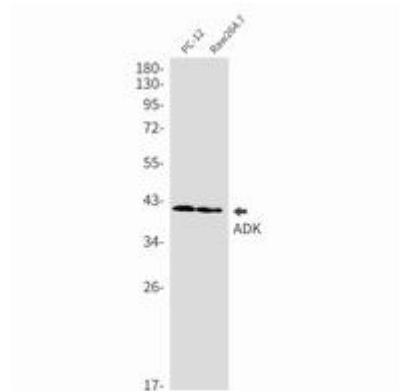
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

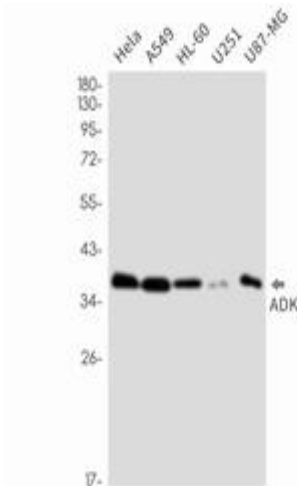
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human tonsil using ADK antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of ADK in PC-12, Raw264.7 lysates using ADK antibody.



Western blot analysis of ADK in HeLa, A549, HL-60, U251, U87-MG lysates using ADK antibody.