

Recombinant

DGRmAb®

## ADK (DGR33090) Rabbit mAb

db12867

Package : 10µL 20µL 50µL 100µL

**Product Name** : ADK (DGR33090) Rabbit mAb**Cat.No.:** db12867**Synonyms** : AK**Application** : WB, IHC-P, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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. [provided by RefSeq, Jan 2011]

**Immunogen**

Recombinant protein of human ADK

**Gene ID**

132

**Swiss Prot**

P55263

**Synonyms**

AK

**Reactivity**

Human,Mouse,Rat

**Application**

WB, IHC-P, FC

**Recommended dilution**

WB: 1:1000

IHC-P: 1:200-1:1000

FC: 1:200-1:500

**Calculated MW**

41 kDa

**Observed MW**

41 kDa

**Host species**

Rabbit

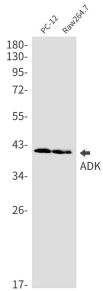
**Clonality**

Monoclonal

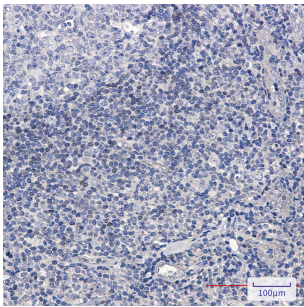
**Clonality No.**

DGR33090

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of ADK in Hela,A549,HL-60,U251,U87-MG cell lysates using ADK antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human tonsil using db12867 antibody.