

AK3L1 Rabbit pAb

db20340

Package : 20µL 50µL 100µL

Product Name : AK3L1 Rabbit pAb**Cat.No.:** db20340**Synonyms** : AK3; AK 4; AK3L1; AK3L2**Application** : WB, IHC, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the adenylate kinase family of enzymes. The encoded protein is localized to the mitochondrial matrix. Adenylate kinases regulate the adenine and guanine nucleotide compositions within a cell by catalyzing the reversible transfer of phosphate group among these nucleotides. Five isozymes of adenylate kinase have been identified in vertebrates. Expression of these isozymes is tissue-specific and developmentally regulated. A pseudogene for this gene has been located on chromosome 17. Three transcript variants encoding the same protein have been identified for this gene. Sequence alignment suggests that the gene defined by NM_013410, NM_203464, and NM_001005353 is located on chromosome 1. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human AK3L1

Gene ID

205

Swiss Prot

P27144

Synonyms

AK3; AK 4; AK3L1; AK3L2

Reactivity

Human

Application

WB, IHC, ICC/IF, IP

Recommended dilution

WB: 1:1000

IHC: 1:20

ICC/IF: 1:50

IP: 1:20

Calculated MW

25 kDa

Observed MW

25 kDa

Host species

Rabbit

Clonality

Polyclonal

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.