

AK2 Recombinant Rabbit mAb

Catalog: BS46594

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Adenylate kinases are involved in regulating the adenine nucleotide composition within a cell by catalyzing the reversible transfer of phosphate groups among adenine nucleotides. Three isozymes of adenylate kinase, namely 1, 2, and 3, have been identified in vertebrates; this gene encodes isozyme 2. Expression of these isozymes is tissue-specific and developmentally regulated. Isozyme 2 is localized in the mitochondrial intermembrane space and may play a role in apoptosis. Mutations in this gene are the cause of reticular dysgenesis. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 1 and 2.[provided by RefSeq, Nov 2010]

Product:

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.

Molecular Weight:

27 kDa

Swiss-Prot:

P54819

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:50
ICC/IF: 1:100
IP: 1:20

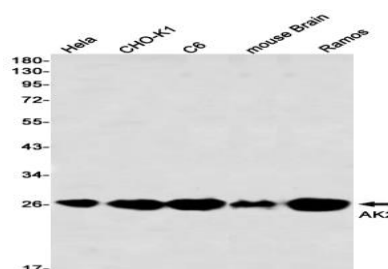
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot detection of AK2 in HeLa, CHO-K1, C6, mouse Brain, Ramos using AK2 antibody(1:1000 diluted)

Note:

For research use only, not for use in diagnostic procedure.

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