

ak2 polyclonal antibody

Catalog: BS32824

Host: Rabbit

Reactivity: Zebrafish

BackGround:

Adenylate kinase 2, mitochondrial: Catalyzes the reversible transfer of the terminal phosphate group between ATP and AMP. Plays an important role in cellular energy homeostasis and in adenine nucleotide metabolism. Adenylate kinase activity is critical for regulation of the phosphate utilization and the AMP de novo biosynthesis pathways. Plays a key role in hematopoiesis

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~26.6 kDa

Swiss-Prot:

Q1L8L9

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200), FC (1/10 - 1/30)

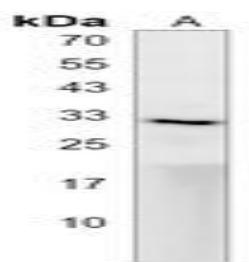
Storage&Stability:

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

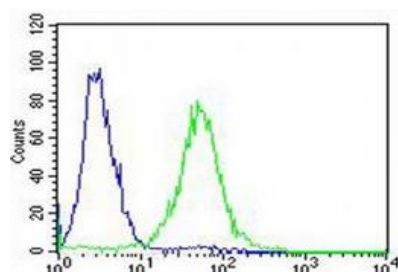
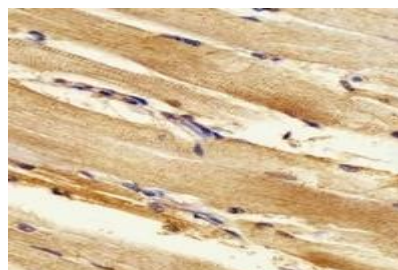
Specificity:

Recognizes endogenous levels of ak2 protein.

DATA:



Western blot analysis of MITF expression in HEK293T (A), HCC827 (B), SKOV3 (C), rat kidney (D) whole cell lysates.



Note:

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

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