AK6 Polyclonal Antibody

Catalog No. E-AB-19141

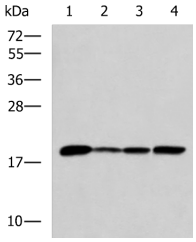
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein of human AK6
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Applications	Recommended Dilution
WB	1:1000-1:5000

Data



Western blot analysis of K562 Jurkat HepG2 cell Human fetal intestines tissue lysates using AK6 Polyclonal Antibody at dilution of 1:800

Observed Mw:Refer to figures

Calculated Mw:20 kDa

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

This gene encodes a protein that belongs to the adenylate kinase family of enzymes. The protein has a nuclear localization and contains Walker A (P-loop) and Walker B motifs and a metal-coordinating residue. The protein may be involved in regulation of Cajal body formation. In human, AK6 and TAF9 (GeneID: 6880) are two distinct genes that share 5' exons. Alternative splicing results in multiple transcript variants.AK6 (Adenylate Kinase 6) is a Protein Coding gene. Among its related pathways are Ribosome biogenesis in eukaryotes and Purine metabolism (REACTOME). GO annotations related to this gene include ATPase activity and adenylate kinase activity.

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