

AK6 Polyclonal Antibody

Catalog No. E-AB-40266

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

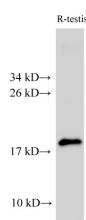
Description

Reactivity	Rat
Immunogen	Recombinant Rat Adenylate kinase isoenzyme 6 protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB 1:1000-1:4000

Data



Western Blot analysis of Rat testis using Ak6 Polyclonal Antibody at dilution of 1:2000

Observed Mw:19 kDa
Calculated Mw:20 kDa

Preparation & Storage

Storage Store at -20°C. 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.

For Research Use Only