

AK6 Polyclonal Antibody

catalog number: E-AB-40266

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

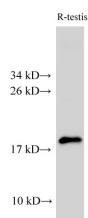
Description

Reactivity	Rat
Immunogen	Recombinant Rat Adenylate kinase isoenzyme 6 protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Buffer	PBS with 0.05% proclin 300, 1% protective protein and 50% glycerol,pH7.4

Applications Recommended Dilution

WB	1:1000-1:4000
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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 Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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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