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AK6 Polyclonal Antibody

Cat #: G-AB-06783

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: BC007349

Immunogen: Fusion protein of human AK6

Conjugation: Unconjugated

Swissprot: Q9Y3D8

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1.56 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:50-1:200, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.