

## 兔抗 AK4 多克隆抗体

中文名称：兔抗 AK4 多克隆抗体

英文名称：Anti-AK4 rabbit polyclonal antibody

别名：AK3; AK 4; AK3L1; AK3L2

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：AK4

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

This gene encodes a member of the adenylate kinase family of enzymes. The encoded protein is localized to the mitochondrial matrix. Adenylate kinases regulate the adenine and guanine nucleotide compositions within a cell by catalyzing the reversible transfer of phosphate group among these nucleotides. Five isozymes of adenylate kinase have been identified in vertebrates. Expression of these isozymes is tissue-specific and developmentally regulated. A pseudogene for this gene has been located on chromosome 17. Three transcript variants encoding the same protein have been identified for this gene. Sequence alignment suggests that the gene defined by NM\_013410, NM\_203464, and NM\_001005353 is located on chromosome 1.

<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	AK4
<b>Immunogen:</b>	Synthetic peptide of human AK4
<b>Full name:</b>	adenylate kinase 4
<b>Synonyms:</b>	AK3; AK 4; AK3L1; AK3L2
<b>SwissProt:</b>	P27144
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human brain
<b>IHC Recommend dilution:</b>	25-100
<b>WB Predicted band size:</b>	25 kDa
<b>WB Positive control:</b>	MCF-7 cell and mouse kidney tissue lysates
<b>WB Recommended dilution:</b>	200-1000



