

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



