

## 兔抗 AK1 多克隆抗体

- 中文名称: 兔抗 AK1 多克隆抗体
- 英文名称: Anti-AK1 rabbit polyclonal antibody
- 储存: 冷冻(-20℃)
- 抗原: AK1
- 宿 主: Rabbit
- 相关类别: 一抗
- 反应种属: Human, Mouse, Rat
- 标记物: Unconjugate
- 克隆类型: rabbit polyclonal

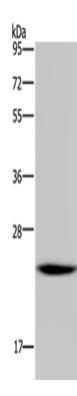
## 技术规格

Background:	Adenylate kinase is an enzyme involved in regulating th e adenine nucleotide composition within a cell by cataly zing the reversible transfer of phosphate group among adinine nucleotides. Three isozymes of adenylate kinase have been identified in vertebrates, adenylate isozyme 1 (AK1), 2 (AK2) and 3 (AK3). AK1 is found in the cytosol of skeletal muscle, brain and erythrocytes, whereas AK2 and AK3 are found in the mitochondria of other tissues including liver and heart. AK1 was identified because of its association with a rare genetic disorder causing nons pherocytic hemolytic anemia where a mutation in the A K1 gene was found to reduce the catalytic activity of th e enzyme.
Applications:	ELISA, WB, IHC
Name of antibody:	AK1





Immunogen:	Fusion protein of human AK1
Full name:	adenylate kinase 1
Synonyms :	HTL-S-58j
SwissProt:	P00568
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human thyroid cancer and human breast cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	22 kDa
WB Positive control:	HT-29 cells
WB Recommended dilution:	500-1000





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