

## 兔抗 CDKL1 多克隆抗体

中文名称: 兔抗 CDKL1 多克隆抗体

英文名称: Anti-CDKL1 rabbit polyclonal antibody

别名: P42; KKIALRE

抗原: CDKL1

储存: 冷冻 (-20℃)

宿主: Rabbit

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: rabbit polyclonal

### 技术规格

**Background:**

The activation of signal transduction pathways by growth factors, hormones and neurotransmitters is mediated by the MAP kinases ERK 1 and ERK 2. ERK proteins are regulated by dual phosphorylation at specific tyrosine and threonine sites mapping within a characteristic Thr-Glu-Tyr motif. The protein kinase p56 KKIAMRE is distantly related to the MAP kinase group of proteins and is closely related to p42 KKIALRE. KKIAMRE is predominantly expressed in testis, kidney, brain and lung. KKIAMRE contains the conserved MAP kinase dual phosphorylation motif in the sequence Thr-Asp-Tyr and is activated by treatment of cells by EGF. However, unlike other MAP kinases, the EGF-stimulated kinase activity do

	es not require phosphorylation of KKIAMRE and KKIALRE in the Thr-Asp-Tyr motif.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	CDKL1
<b>Immunogen:</b>	Synthetic peptide of human CDKL1
<b>Full name:</b>	cyclin dependent kinase like 1
<b>Synonyms:</b>	P42; KKIALLRE
<b>SwissProt:</b>	Q00532
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human liver cancer and human lung cancer
<b>IHC Recommend dilution:</b>	20-100
<b>WB Predicted band size:</b>	42 kDa
<b>WB Positive control:</b>	Human prostate tissue and Human stomach tissue lysates
<b>WB Recommended dilution:</b>	200-1000





