

## 兔抗 EID1 多克隆抗体

中文名称：兔抗 EID1 多克隆抗体

英文名称： Anti-EID1 rabbit polyclonal antibody

别名： CRI1; EID-1; RBP21; PTD014; C15orf3; PNAS-22; IRO45620

相关类别： 一抗

储存： 冷冻（-20℃）

抗原： EID1

宿主： Rabbit

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

**Background:**

E1A-like inhibitor of differentiation-1 (EID-1), an acetyltransferase enzyme, binds both the retinoblastoma protein (Rb), a regulator of cell cycle and tissue specific transcription, and the adenovirus E1A-associated cellular p300 transcriptional co-activator protein. EID-1 inhibits cellular differentiation by blocking the histone acetyltransferase activity of p300. EID-1 also acetylates both histones and non-histone proteins such as NCOA3 co-activator. By acetylating histones, EID-1 gives a specific tag for transcriptional activation. In addition to binding Rb and p300, EID-1 also binds to phosphorylated CREB protein, mediating cAMP gene regulation. EID-1 augments the activity of phosphorylated CREB and activates transcription of cAMP responsive

	ve genes as a co-activator.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	EID1
<b>Immunogen:</b>	Fusion protein of human EID1
<b>Full name:</b>	EP300 interacting inhibitor of differentiation 1
<b>Synonyms :</b>	CRI1; EID-1; RBP21; PTD014; C15orf3; PNAS-22; IRO45620
<b>SwissProt:</b>	Q9Y6B2
<b>ELISA Recommended dilution:</b>	1000-2000
<b>IHC positive control:</b>	Human colon cancer and human esophagus cancer
<b>IHC Recommend dilution:</b>	25-100
<b>WB Predicted band size:</b>	21 kDa
<b>WB Positive control:</b>	Mouse heart tissue
<b>WB Recommended dilution:</b>	200-1000



