

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



