

兔抗 IRAK1BP1 多克隆抗体

中文名称：兔抗 IRAK1BP1 多克隆抗体

英文名称：Anti-IRAK1BP1 rabbit polyclonal antibody

别名：AIP70; SIMPL

抗原：IRAK1BP1

储存：冷冻（-20℃）

宿主：Rabbit

相关类别：一抗

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

SIMPL, also known as IRAK1BP1 (interleukin-1 receptor-associated kinase 1-binding protein 1), is a 260 amino acid protein belonging to the IRAK1BP1 family. In addition to containing an intrinsically disordered region which associates with HSPA1 and HSPA8, SIMPL also interacts directly with IRAK1 and promotes RELA transcriptional activity. SIMPL is a major component of the IRAK1-dependent TNFRSF1A signaling pathway in which TNF-alpha induces NF-kappa-B gene transcription, leading to an inhibition of proinflammatory cytokines. In activation of SIMPL inhibits tumor necrosis factor receptor type I-induced NF-kappaB activity. Localizing to the nucleus and cytoplasm, SIMPL requires the phosphorylation of Ser-56 and/or Ser-62 to be fully active.

Applications:	ELISA, WB, IHC
Name of antibody:	IRAK1BP1
Immunogen:	Fusion protein of human IRAK1BP1
Full name:	interleukin-1 receptor-associated kinase 1 binding protein 1
Synonyms :	AIP70; SIMPL
SwissProt:	Q5VVH5
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human colon cancer and human brain
IHC Recommend dilution:	50-200
WB Predicted band size:	29 kDa
WB Positive control:	Human fetal liver tissue and mouse heart tissue,human testis tissue
WB Recommended dilution:	500-2000



