

兔抗 FKBP4 多克隆抗体

中文名称：兔抗 FKBP4 多克隆抗体

英文名称： Anti-FKBP4 rabbit polyclonal antibody

别名： FK506 binding protein 4; HBI; p52; Hsp56; FKBP51; FKBP52; FKBP59; PPIase

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： FKBP4

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

The protein encoded by this gene is a member of the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. This encoded protein is a cis-trans prolyl isomerase that binds to the immunosuppressants FK506 and rapamycin. It has high structural and functional similarity to FK506-binding protein 1A (FKBP1A), but unlike FKBP1A, this protein does not have immunosuppressant activity when complexed with FK506. It interacts with interferon regulatory factor-4 and plays an important role in immu

	<p>noregulatory gene expression in B and T lymphocytes. This encoded protein is known to associate with p-hydroxy-CoA alpha-hydroxylase. It can also associate with two heat shock proteins (hsp90 and hsp70) and thus may play a role in the intracellular trafficking of hetero-oligomeric forms of the steroid hormone receptors. This protein correlates strongly with adeno-associated virus type 2 vectors (AAV) resulting in a significant increase in AAV-mediated transgene expression in human cell lines. Thus this encoded protein is thought to have important implications for the optimal use of AAV vectors in human gene therapy. The human genome contains several non-transcribed pseudogenes similar to this gene.</p>
Applications:	ELISA, WB, IHC
Name of antibody:	FKBP4
Immunogen:	Fusion protein of human FKBP4
Full name:	FK506 binding protein 4
Synonyms:	HBI; p52; Hsp56; FKBP51; FKBP52; FKBP59; PPIase
SwissProt:	Q02790
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human cervical cancer
IHC Recommend dilution:	50-300
WB Predicted band size:	52 kDa
WB Positive control:	231 and HepG2 cell lysates
WB Recommended dilution:	1000-5000

