— ABLYBIO, Help Your Research

FKBP52 (YD15332) Rabbit mAb

货号: AYD11006

产品信息

反应	Human, Mouse, Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	
理论分子量	52kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Jurkat,Mouse testis,Rat testis
细胞定位	Cytoplasm, cytosol, Mitochondrion, Nucleus, cytoskeleton, Cell projection, axon
纯化	亲和纯化

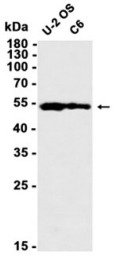
抗原信息

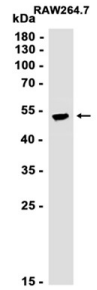
抗原信息	

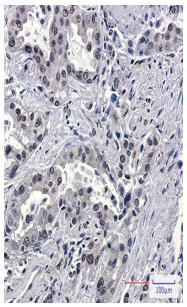
靶点信息

研究背景	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 immunoregulatory gene expression in B and T lymphocytes. This encoded protein is known to associate with phytanoyl-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.
基因ID	2288
基因名	FKBP4
Swiss	Q02790 (https://www.uniprot.org/uniprotkb/Q02790/entry)
别名	FKBP52 (YD15332),FKBP52 (YD15332) Rabbit mAb,FKBP4,51 kDa FK506-binding protein,52 kDa FK506-binding protein,59 kDa immunophilin,FK506-binding protein 4,FKBP59,HSP-binding immunophilin,Immunophilin FKBP52,Rotamase,FKBP52

产品验证







实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)