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FKBP12 Rabbit mAb

货号: AYM30632

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC
推荐浓度	**WB:** 1:500 - 1:2000 **ICC:** 1:50 - 1:200
理论分子量	11kDa
实测分子量	12kDa
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	Mouse heart,Rat lung,Rat brain,Rat heart
细胞定位	Cytoplasm
纯化	Affinity purification

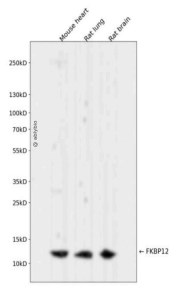
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human FKBP12.

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. The protein is a cis-trans prolyl isomerase that binds the immunosuppressants FK506 and rapamycin. It interacts with several intracellular signal transduction proteins including type I TGF-beta receptor. It also interacts with multiple intracellular calcium release channels, and coordinates multi-protein complex formation of the tetrameric skeletal muscle ryanodine receptor. In mouse, deletion of this homologous gene causes congenital heart disorder known as noncompaction of left ventricular myocardium. Multiple alternatively spliced variants, encoding the same protein, have been identified. The human genome contains five pseudogenes related to this gene, at least one of which is transcribed.
基因ID	2280
基因名	FKBP1A
Swiss	P62942 (https://www.uniprot.org/uniprotkb/P62942/entry)
别名	FKBP12,FKBP12 Rabbit mAb,FKBP1A,12 kDa FK506-binding protein,Calstabin-1,FK506-binding protein 1A,Immunophilin FKBP12,Rotamase,FKBP1

产品验证



Western blot analysis of FKBP12 expressed in Mouse heart,Rat lung,Rat brain using FKBP12 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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