

产品名称: LRRC41 Rabbit Polyclonal Antibody
产品货号: APRab13441



产品概述 (Summary)

产品名称 (Production Name)	LRRC41 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	LRRC41
别名 (Alternative Names)	LRRC41; MUF1; PP7759; Leucine-rich repeat-containing protein 41; Protein Muf1
基因 ID (Gene ID)	10489.0
蛋白 ID (SwissProt ID)	Q15345.The antiserum was produced against synthesized peptide derived from human LRRC41. AA range:391-440

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	80kDa

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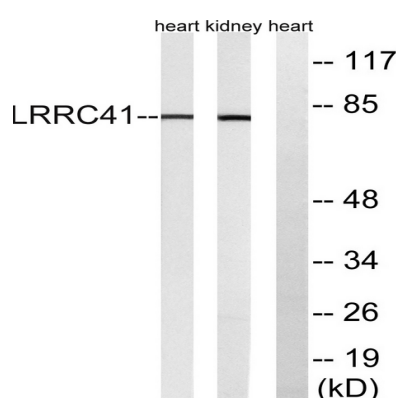


研究背景 (Background)

caution:It is uncertain whether Met-1 or Met-23 is the initiator.,domain:The elongin BC complex binding domain is also known as BC-box with the consensus [APST]-L-x(3)-C-x(3)-[AILV],,function:Probable substrate recognition component of an ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.,pathway:Protein modification; protein ubiquitination.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Translation N-terminally extended.,similarity:Contains 7 LRR (leucine-rich) repeats.,subunit:Part of an E3 ubiquitin-protein ligase complex with Elongin BC (TCEB1 and TCEB2), RBX1 and CUL5. Component of a probable ECS(LRRC41) complex which contains CUL5, RNF7/RBX2, Elongin BC and LRRC41. Interacts with CUL5, RNF7, TCEB1 and TCEB2.,caution:It is uncertain whether Met-1 or Met-23 is the initiator.,domain:The elongin BC complex binding domain is also known as BC-box with the consensus [APST]-L-x(3)-C-x(3)-[AILV],,function:Probable substrate recognition component of an ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.,pathway:Protein modification; protein ubiquitination.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Translation N-terminally extended.,similarity:Contains 7 LRR (leucine-rich) repeats.,subunit:Part of an E3 ubiquitin-protein ligase complex with Elongin BC (TCEB1 and TCEB2), RBX1 and CUL5. Component of a probable ECS(LRRC41) complex which contains CUL5, RNF7/RBX2, Elongin BC and LRRC41. Interacts with CUL5, RNF7, TCEB1 and TCEB2.,

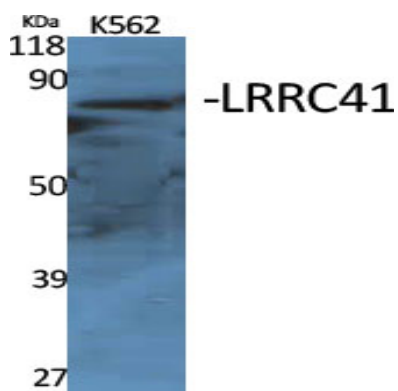
研究领域 (Research Area)

图片 (Image Data)

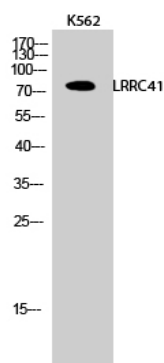


Western blot analysis of lysates from rat kidney and rat heart cells, using LRRC41 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using LRRC41 Polyclonal Antibody



Western Blot analysis of K562 cells using LRRC41 Polyclonal Antibody

注意事项 (Note)

For research use only .