

产品名称: CYFIP2 Rabbit Polyclonal Antibody
产品货号: APRab09616



产品概述 (Summary)

产品名称 (Production Name)	CYFIP2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	CYFIP2
别名 (Alternative Names)	Cytoplasmic FMR1-interacting protein 2 (p53-inducible protein 121)
基因 ID (Gene ID)	26999.0
蛋白 ID (SwissProt ID)	Q96F07.Synthesized peptide derived from CYFIP2 at AA range: 1171-1220

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	150+45kDa

研究背景 (Background)

disease:Up-regulated significantly in CD4+ T lymphocytes from patients with multiple sclerosis (at protein

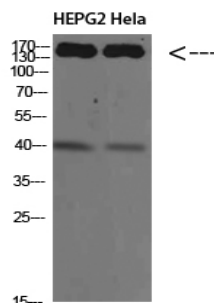
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level), function: Involved in T-cell adhesion and p53-dependent induction of apoptosis. Does not bind RNA., induction: By p53., RNA editing: Partially edited. Editing appears to be brain-specific., similarity: Belongs to the CYFIP family., subcellular location: Highly expressed in the perinuclear region. Enriched in synaptosomes. Treatment with leptomycin-B triggers translocation to the nucleus., subunit: Interacts with FMR1, FXR1 AND FXR2. Component of the WAVE1 complex composed of ABI2, CYFIP2, C3orf10/HSPC300, NCKAP1 and WASF1/WAVE1. CYFIP2 binds to activated RAC1 which causes the complex to dissociate, releasing activated WASF1. The complex can also be activated by NCK1., disease: Up-regulated significantly in CD4+ T lymphocytes from patients with multiple sclerosis (at protein level), function: Involved in T-cell adhesion and p53-dependent induction of apoptosis. Does not bind RNA., induction: By p53., RNA editing: Partially edited. Editing appears to be brain-specific., similarity: Belongs to the CYFIP family., subcellular location: Highly expressed in the perinuclear region. Enriched in synaptosomes. Treatment with leptomycin-B triggers translocation to the nucleus., subunit: Interacts with FMR1, FXR1 AND FXR2. Component of the WAVE1 complex composed of ABI2, CYFIP2, C3orf10/HSPC300, NCKAP1 and WASF1/WAVE1. CYFIP2 binds to activated RAC1 which causes the complex to dissociate, releasing activated WASF1. The complex can also be activated by NCK1.,

研究领域 (Research Area)

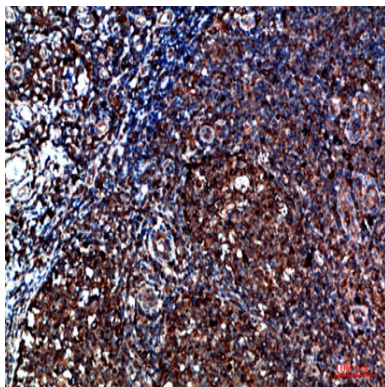
Regulates Actin and Cytoskeleton;

图片 (Image Data)

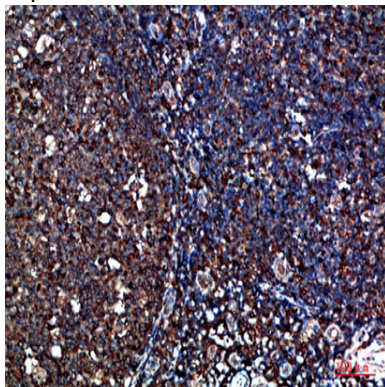


Western Blot analysis of HEPG2 HeLa cells using CYFIP2 Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000

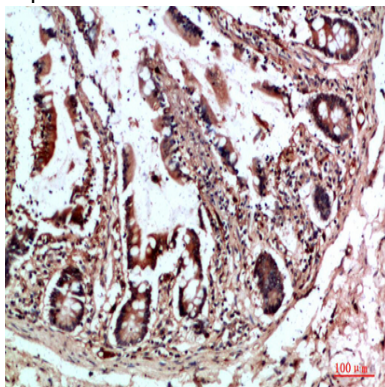
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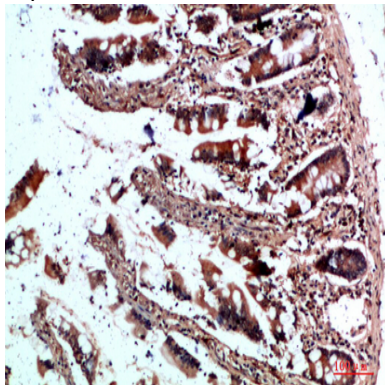
Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-colon, antibody was diluted at 1:200



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Immunohistochemical analysis of paraffin-embedded human-colon, antibody was diluted at 1:200

注意事项 (Note)

For research use only .