

产品名称: MYLIP Rabbit Polyclonal Antibody
产品货号: AP Rab14314



产品概述 (Summary)

产品名称 (Production Name)	MYLIP 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)	MYLIP
别名 (Alternative Names)	MYLIP; BZF1; IDOL; BM-023; PP5242; E3 ubiquitin-protein ligase MYLIP; Inducible degrader of the LDL-receptor; Idol; Myosin regulatory light chain interacting protein; MIR
基因 ID (Gene ID)	29116.0
蛋白 ID (SwissProt ID)	Q8WY64.The antiserum was produced against synthesized peptide derived from human MYLIP. AA range:161-210

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	50kDa

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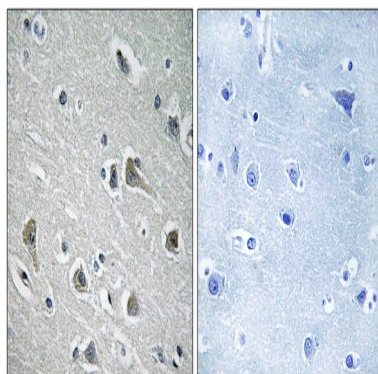


研究背景 (Background)

The ERM protein family members ezrin, radixin, and moesin are cytoskeletal effector proteins linking actin to membrane-bound proteins at the cell surface. Myosin regulatory light chain interacting protein (MYLIP) is a novel ERM-like protein that interacts with myosin regulatory light chain and inhibits neurite outgrowth. [provided by RefSeq, Jul 2008], developmental stage: Expressed in fetal tissues and higher levels were detected in placenta and fetal lung, domain: The RING domain mediates ubiquitination and the neurite outgrowth inhibitory activity, function: E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of myosin regulatory light chain (MRLC). Stable or transient overexpression of MIR induces proteasomal degradation of MRLC inhibiting neurite outgrowth in presence of NGF. MIR counteracts the stabilization of MRLC by MIR-interacting saposin-like protein (MSAP/TMEM4) and reduces MSAP-stimulated neurite outgrowth, pathway: Protein modification; protein ubiquitination, PTM: Autoubiquitinated, similarity: Contains 1 FERM domain, similarity: Contains 1 RING-type zinc finger, subunit: Interacts with myosin regulatory light chain (MRLC) and TMEM4, tissue specificity: Ubiquitously expressed,

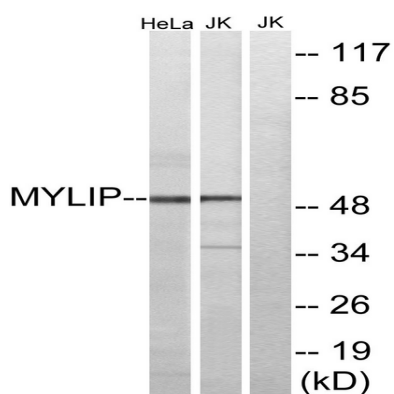
研究领域 (Research Area)

图片 (Image Data)

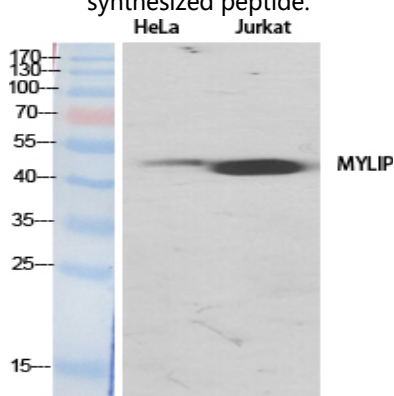


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MYLIP Antibody. The picture on the right is blocked with the synthesized peptide.

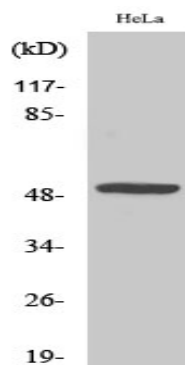
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Western blot analysis of lysates from HeLa and Jurkat cells, using MYLIP Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using MYLIP Polyclonal Antibody



Western Blot analysis of Jurkat cells using MYLIP Polyclonal Antibody

注意事项 (Note)

For research use only .