

产品名称: IMPA1 Mouse Monoclonal Antibody
产品货号: AMM86127



产品概述 (Summary)

产品名称 (Production Name)	IMPA1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
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)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	IMPA1
别名 (Alternative Names)	Inositol monophosphatase 1, IMP 1, IMPase 1, 3.1.3.25, D-galactose 1-phosphate phosphatase, 3.1.3.94, Inositol-1(or 4)-monophosphatase 1, Lithium-sensitive myo-inositol monophosphatase A1, IMPA1, IMPA
基因 ID (Gene ID)	3612.0
蛋白 ID (SwissProt ID)	P29218. This IMPA1 antibody is generated from a mouse immunized with a recombinant protein from the human region of human IMPA1.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000
蛋白分子量 (Molecular Weight)	30.2kDa

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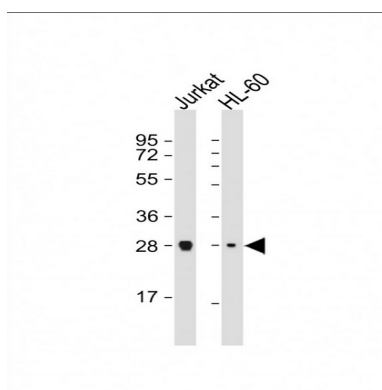


研究背景 (Background)

Responsible for the provision of inositol required for synthesis of phosphatidylinositol and polyphosphoinositides and has been implicated as the pharmacological target for lithium action in brain. Has broad substrate specificity and can use myo-inositol monophosphates, myo-inositol 1,3-diphosphate, myo-inositol 1,4-diphosphate, scyllo-inositol-phosphate, D-galactose 1-phosphate, glucose-1-phosphate, glucose-6-phosphate, fructose-1-phosphate, beta-glycerophosphate, and 2'-AMP as substrates.

研究领域 (Research Area)

图片 (Image Data)



All lanes : Anti-IMPA1 Antibody at 1:1000-1:2000 dilution

注意事项 (Note)

For research use only .