

产品名称: DRP1 Mouse Monoclonal Antibody
产品货号: AMM03709



产品概述 (Summary)

产品名称 (Production Name)	DRP1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ICC/IF,FC
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)	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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Ascitic Fluid

免疫原信息 (Immunogen)

基因名 (Gene Name)	DNM1L
别名 (Alternative Names)	DNM1L; DLP1; DRP1; Dynamin-1-like protein; Dnm1p/Vps1p-like protein; DVLP; Dynamin family member proline-rich carboxyl-terminal domain less; Dymple; Dynamin-like protein; Dynamin-like protein 4; Dynamin-like protein IV; HdynIV; Dynamin-rela
基因 ID (Gene ID)	10059
蛋白 ID (SwissProt ID)	O00429.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,ICC/IF 1:50-1:200,FC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 82 kDa; Observed MW: 82 kDa

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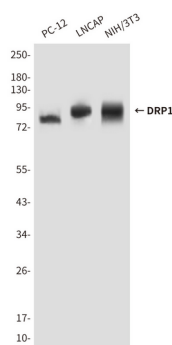
研究背景 (Background)

The protein encoded by this gene is a member of the dynamin superfamily of GTPases. Members of the dynamin-related subfamily, including the *S. cerevisiae* proteins Dnm1 and Vps1, contain the N-terminal tripartite GTPase domain but do not have the pleckstrin homology or proline-rich domains. This protein establishes mitochondrial morphology through a role in distributing mitochondrial tubules throughout the cytoplasm. The gene has 3 alternatively spliced transcripts encoding different isoforms. These transcripts are alternatively polyadenylated.

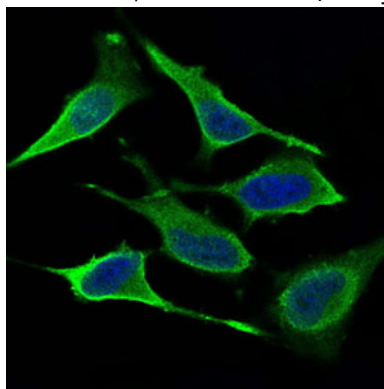
研究领域 (Research Area)

Neuroscience

图片 (Image Data)

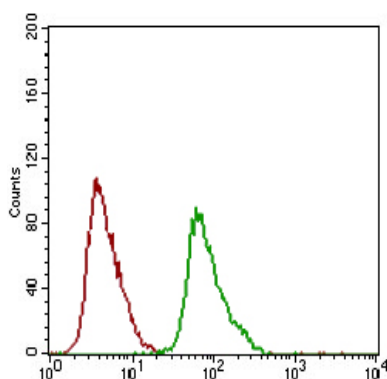


Western blot analysis of DRP1 in PC-12, LNCAP and NIH/3T3 lysates using DRP1 antibody.



Immunofluorescence analysis of DRP1 in HeLa cells using DRP1 antibody(green). Blue: DRAQ5 fluorescent DNA dye.

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Flow cytometry analysis of HEK293 cells using DNM1L antibody (green) and negative control (red).

注意事项 (Note)

For research use only .