产品名称：DNM1L Mouse Monoclonal Antibody
产品货号：AMM81278

产品概述（Summary）

产品名称（Production Name）	DNM1L Mouse Monoclonal Antibody
描述（Description）	Mouse monoclonal Antibody
宿主（Host）	Mouse
应用（Application）	WB,ICC,ELISA,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）	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）	DNM1L
别名（Alternative Names）	DLP1; DRP1; DVLP; EMPF; VPS1; DYMPLE; HDYNIV; DYNIV-11
基因 ID（Gene ID）	10059.0
蛋白 ID（SwissProt ID）	O00429.Purified recombinant fragment of human DNM1L (AA: 69-213) expressed in E. Coli.

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量（Molecular Weight）	81.9kDa

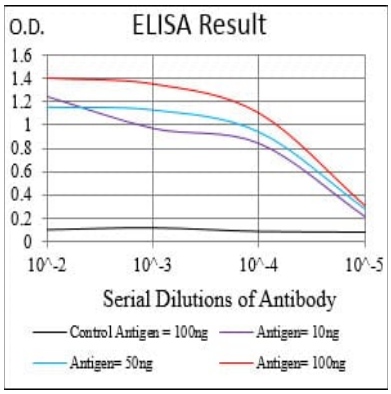
研究背景（Background）

The protein encoded by this gene is a member of the dynamin superfamily of GTPases. Members of the dynamin-related

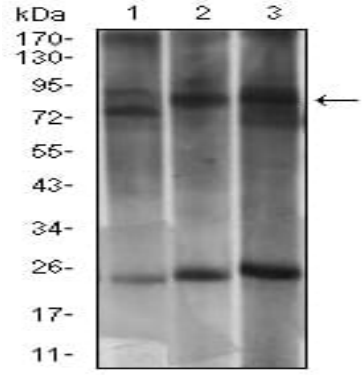
subfamily, including the S. cerevisiae proteins Dnm1 and Vps1, contain the N-terminal tripartite GTPase domain but do not have the pleckstrin homology or proline-rich domains. This protein establishes mitochondrial morphology through a role in distributing mitochondrial tubules throughout the cytoplasm.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

研究领域（Research Area）

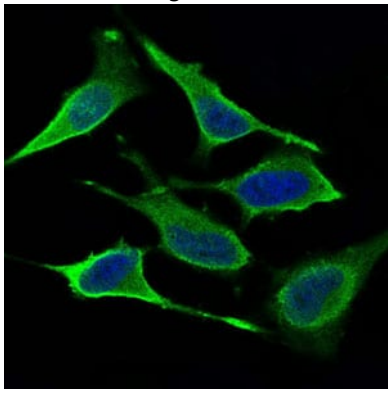
图片（Image Data）



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using DNM1L mouse mAb against PC-12 (1), LNCAP (2) and NIH/3T3 (3) cell lysate.



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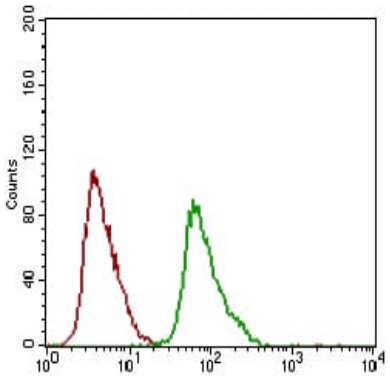
Immunofluorescence analysis of Hela cells using DNM1L mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of HEK293 cells using DNM1L mouse mAb (green) and negative control (red).

注意事项（Note）

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