产品名称：MAPK11 Mouse Monoclonal Antibody
产品货号：AMM80617

产品概述（Summary）

产品名称（Production Name）	MAPK11 Mouse Monoclonal Antibody
描述（Description）	Mouse monoclonal Antibody
宿主（Host）	Mouse
应用（Application）	FC
种属反应性（Reactivity）	Human, Rat, 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）	PBS containing 0.03% sodium azide.
纯化方式（Purification）	Affinity Purification

免疫原信息（Immunogen）

基因名（Gene Name）	MAPK11
别名（Alternative Names）	MAPK11
基因 ID（Gene ID）	5600.0
蛋白 ID（SwissProt ID）	Q15759.Purified recombinant fragment of MAPK11 (aa251-363) expressed in E. Coli.

产品应用（Application）

稀释比（Dilution Ratio）	FC 1:200-1:400
蛋白分子量（Molecular Weight）	/

研究背景（Background）

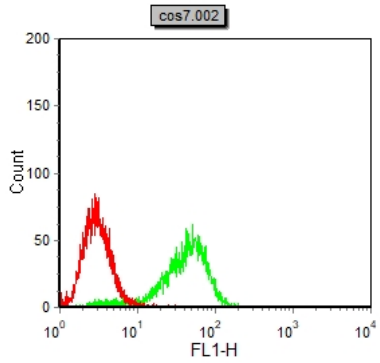
Mitogen-activated protein kinase 11.The protein encoded by this gene is a member of the MAP kinase family. MAP kinases

act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation, and development. This kinase is most closely related to p38 MAP kinase, both of which can be activated by proinflammatory cytokines and environmental stress. This kinase is activated through its phosphorylation by MAP kinase kinases (MKKs), preferably by MKK6. Transcription factor ATF2/CREB2 has been shown to be a substrate of this kinase.

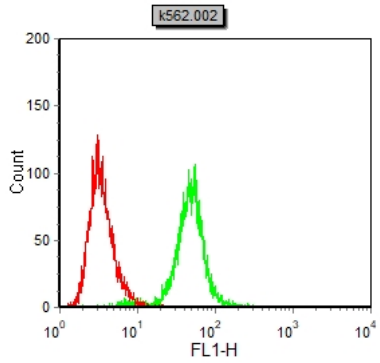
研究领域（Research Area）

TGF-beta signaling pathway,MAPK signaling pathway

图片（Image Data）



Flow cytometric analysis of COS7 cells using MAPK11 mouse mAb (green) and negative control (red).



Flow cytometric analysis of K652 cells using MAPK11 mouse mAb (green) and negative control (red).

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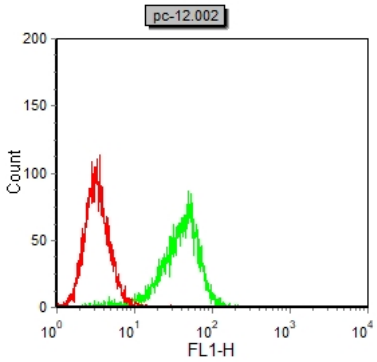
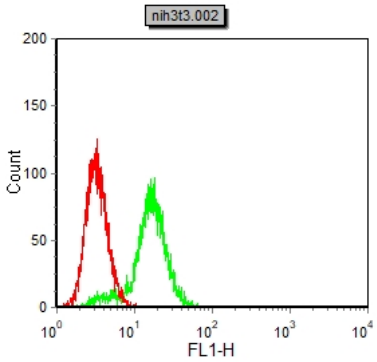


Flow cytometric analysis of PC-12 cells using MAPK11 mouse mAb (green) and negative control (red).



Flow cytometric analysis of NIH3T3 cells using MAPK11 mouse mAb (green) and negative control (red).

注意事项（Note）

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