

Anti-Activin A antibody [MM0074-7L18] ab89307

★★★★☆ **3 Abreviews** **6 References**

概述

产品名称	Anti-Activin A抗体[MM0074-7L18]
描述	小鼠单克隆抗体[MM0074-7L18] to Activin A
宿主	Mouse
经测试应用	适用于: Neutralising, WB
种属反应性	与反应: Rat, Human
免疫原	Recombinant full length protein corresponding to Human Activin A. Human recombinant Pro-Activin-A Database link: P08476

常规说明

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Constituent: PBS
纯度	Protein G purified
克隆	单克隆
克隆编号	MM0074-7L18
同种型	IgG1

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用ab89307于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Neutralising		Use at an assay dependent concentration. (1) Activin A can induce hemoglobin expression in the K562 human chronic myelogenous leukemia cell line. (2) Anti-Activin antibody can neutralize Activin A induced hemoglobin expression in a dose dependent manner. ED 50 is approximately between 30-60ng/mL in the presence of 5ng/mL Recombinant Human Activin A.
WB	★★★★★ (2)	Use at an assay dependent concentration.

靶标

功能	Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins.
序列相似性	Belongs to the TGF-beta family.
细胞定位	Secreted.
形式	Activin A is a homodimer of beta-A.

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