

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

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

製品の概要

製品名	Anti-Activin A antibody [MM0074-7L18]
製品の詳細	Mouse monoclonal [MM0074-7L18] to Activin A
由来種	Mouse
アプリケーション	適用あり: Neutralising, WB
種交差性	交差種: Rat, Human
免疫原	Recombinant full length protein corresponding to Human Activin A. Human recombinant Pro-Activin-A Database link: P08476
特記事項	<p>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.</p> <p>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</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Constituent: PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	MM0074-7L18
アイソタイプ	IgG1

アプリケーション

The Abpromise guarantee

Abpromise保証は、 次のテスト済みアプリケーションにおけるab89307の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

機能	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.
配列類似性	Belongs to the TGF-beta family.
細胞内局在	Secreted.
製品の状態	Activin A is a homodimer of beta-A.

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