

Anti-Inhibin alpha antibody [EPY2782] - BSA and Azide free ab226844

 **RabMAb**

2 图像

概述

产品名称	Anti-Inhibin alpha抗体[EPY2782] - BSA and Azide free
描述	兔单克隆抗体[EPY2782] to Inhibin alpha - BSA and Azide free
宿主	Rabbit
特异性	Note: 20/23 kDa bands consist of the mature alpha chain. 50/53 kDa bands are the entire proprotein.
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: Human adrenal gland and placenta lysate; HeLa and LNCaP cell lysates.
常规说明	<p>ab226844 is the carrier-free version of ab81322.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p>

Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb[®] patents](#).

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C. Do Not Freeze.
存储溶液	pH: 7.2 Constituent: PBS
无载体	是
纯度	Protein A purified
克隆	单克隆
克隆编号	EPY2782
同种型	IgG

应用

The Abpromise guarantee **Abpromise[™]承诺保证使用ab226844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
WB		Use at an assay dependent concentration. Predicted molecular weight: 40 kDa.

靶标

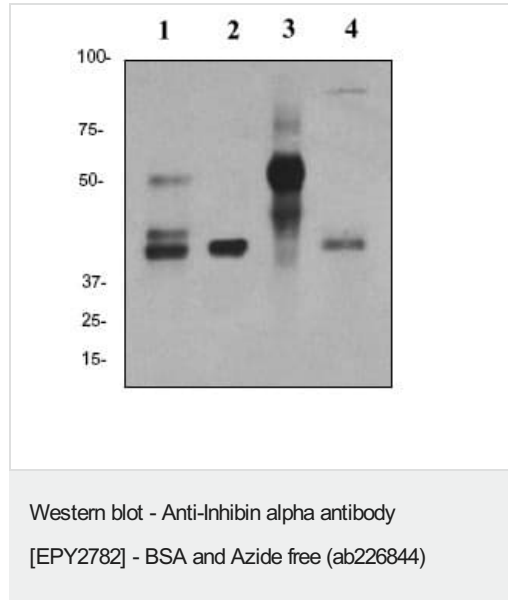
功能	Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, 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.
组织特异性	Originally found in ovary (granulosa cells) and testis (Sertoli cells), but widely distributed in many tissues including brain and placenta. In adrenal cortex expression is limited to the zona reticularis and the innermost zona fasciculata in the normal gland, extending centripetally into the zona fasciculata in hyperplasia. Also found in adrenocortical tumors. Also expressed in prostate epithelium of benign prostatic hyperplasia, in regions of basal cell hyperplasia and in nonmalignant regions of high grade prostate cancer. Only circulating inhibin B is found in male, whereas circulating inhibins A and B are found in female.
序列相似性	Belongs to the TGF-beta family.
翻译后修饰	Proteolytic processing yields a number of bioactive forms. The 20/23 kDa forms consist solely of the mature alpha chain, the 26/29 kDa forms consist of the most N-terminal propeptide linked through a disulfide bond to the mature alpha chain, the 50/53 kDa forms encompass the entire

proprotein. Each type can be furthermore either mono- or diglycosylated, causing the mass difference.

细胞定位

Secreted.

图片



All lanes : Anti-Inhibin alpha antibody [EPY2782] ([ab81322](#)) at 1/2000 dilution

Lane 1 : Human adrenal gland lysate

Lane 2 : HeLa (human epithelial cell line from cervix adenocarcinoma) cell lysate

Lane 3 : Human placenta lysate

Lane 4 : LNCaP (Human prostate cancer cell line) cell lysate

Secondary

All lanes : HRP goat anti rabbit at 1/2000 dilution

Predicted band size: 40 kDa

Note: the 50 kDa band corresponds to the entire proprotein.

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide ([ab81322](#)).

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Anti-Inhibin alpha antibody [EPY2782] - BSA and Azide free (ab226844)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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