

Anti-Inhibin beta E chain antibody ab103167

[3 Images](#)

Overview

Product name	Anti-Inhibin beta E chain antibody
Description	Rabbit polyclonal to Inhibin beta E chain
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Recombinant full length protein within Human Inhibin beta E chain aa 1 to the C-terminus. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <u>contact</u> our Scientific Support team to discuss your requirements. Database link: <u>P58166</u>
Positive control	Human and Mouse liver tissue lysates; INHBE transfected 293T cell line lysate
General notes	<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>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Constituent: 100% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab103167 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 39 kDa.

Target

Function

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.

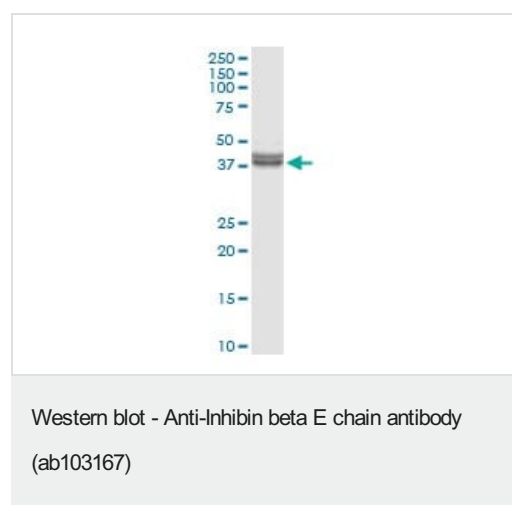
Sequence similarities

Belongs to the TGF-beta family.

Cellular localization

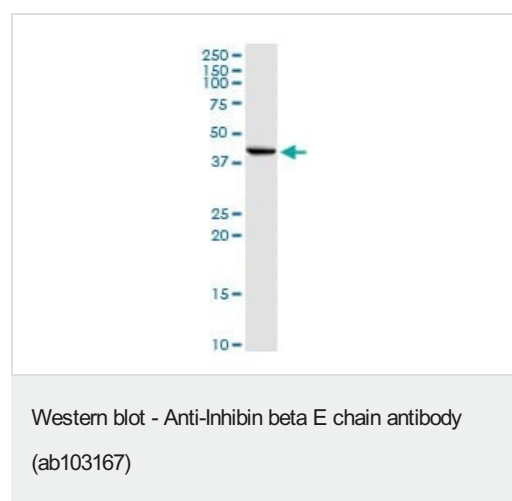
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Images



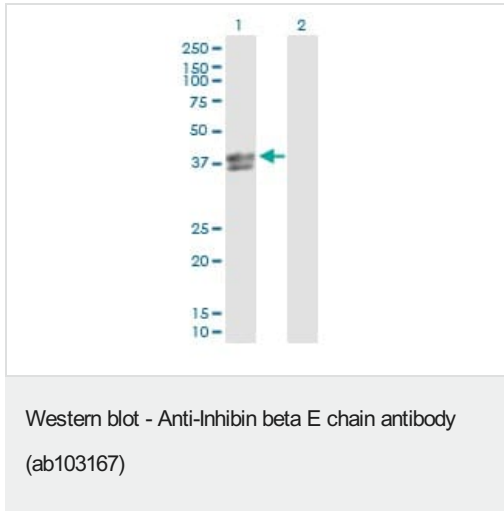
Anti-Inhibin beta E chain antibody (ab103167) at 1/500 dilution +
Human liver tissue lysate at 50 µg

Predicted band size: 39 kDa



Anti-Inhibin beta E chain antibody (ab103167) at 1/500 dilution +
Mouse liver tissue lysate at 50 µg

Predicted band size: 39 kDa



All lanes : Anti-Inhibin beta E chain antibody (ab103167) at 1/500 dilution

Lane 1 : INHBE transfected 293T cell line lysate

Lane 2 : Non-transfected 293T cell line lysate

Lysates/proteins at 25 µg per lane.

Predicted band size: 39 kDa

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

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