

Product datasheet

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	Full length protein corresponding to Human Inhibin beta E chain aa 1-350. Database link: P58166
Positive control	Human and Mouse liver tissue lysates; INHBE transfected 293T cell line lysate

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: 7.20 Constituent: 2.68% PBS
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

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.

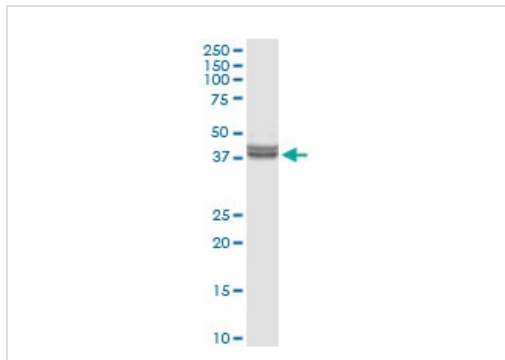
Sequence similarities

Belongs to the TGF-beta family.

Cellular localization

Secreted.

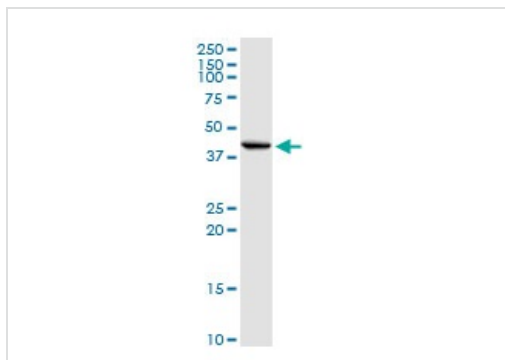
Images



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

Predicted band size: 39 kDa

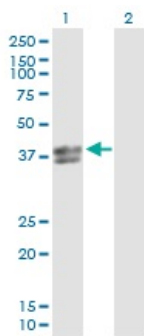
Western blot - Anti-Inhibin beta E chain antibody
(ab103167)



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

Predicted band size: 39 kDa

Western blot - Anti-Inhibin beta E chain antibody
(ab103167)



Western blot - Anti-Inhibin beta E chain antibody
(ab103167)

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

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