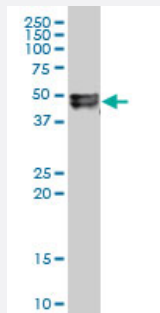


INHBB polyclonal antibody (A01)

Catalog # H00003625-A01

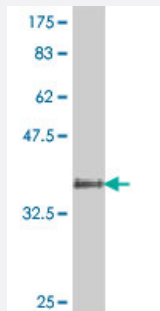
Size 50 uL

Applications



Western Blot (Tissue lysate)

INHBB polyclonal antibody (A01), Lot # 060125JC01. Western Blot analysis of INHBB expression in human ovarian cancer.



Western Blot detection against Immunogen (38.21 kDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant INHBB.
Immunogen	INHBB (NP_002184, 298 a.a. ~ 407 a.a) partial recombinant protein with GST tag.
Sequence	GRTNLCCRQQFFIDFRLIGWNDWIIAPTGGYGNICEGSCPAYLAGVPGSASSFHTAVVNQYRMRG LNPGLTVNSCCIPTKLSTMSMLYFDDEYNVVKRDVPNMVVEECGCA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (38.21 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

INHBB polyclonal antibody (A01), Lot # 060125JC01. Western Blot analysis of INHBB expression in human ovarian cancer.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — INHBB

Entrez GeneID

[3625](#)

GeneBank Accession#

[NM_002193](#)

Protein Accession#

[NP_002184](#)

Gene Name

INHBB

Gene Alias

MGC157939

Gene Description

inhibin, beta B

Omim ID

[147390](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The inhibin beta B subunit joins the alpha subunit to form a pituitary FSH secretion inhibitor. Inhibin has been shown to regulate gonadal stromal cell proliferation negatively and to have tumour-suppressor activity. In addition, serum levels of inhibin have been shown to reflect the size of granulosa-cell tumors and can therefore be used as a marker for primary as well as recurrent disease. Because expression in gonadal and various extragonadal tissues may vary severalfold in a tissue-specific fashion, it is proposed that inhibin may be both a growth/differentiation factor and a hormone. Furthermore, the beta B subunit forms a homodimer, activin B, and also joins with the beta A subunit to form a heterodimer, activin AB, both of which stimulate FSH secretion. [provided by RefSeq]

Other Designations

Inhibin, beta-2|activin AB beta polypeptide|inhibin beta B subunit

Publication Reference

- [Autoantibody response against NALP5/MATER in primary ovarian insufficiency and in autoimmune Addison's disease.](#)

Brozzetti A, Alimohammadi M, Morelli S, Minarelli V, Hallgren A, Giordano R, De Bellis A, Perniola R, Kampe O, Falorni A.

The Journal of Clinical Endocrinology and Metabolism 2015 May; 100(5):1941.

Application: RIA, Human, Serum

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [TGF-beta signaling pathway](#)

Disease

- [Breast Neoplasms](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Disease Models](#)
- [Genetic Predisposition to Disease](#)
- [Neoplasms](#)
- [Obesity](#)

- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Testicular Neoplasms](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)