

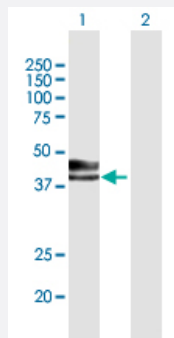
MaxPab®

INHA purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003623-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of INHA expression in transfected 293T cell line ([H00003623-T01](#)) by INHA MaxPab polyclonal antibody.

Lane 1: INHA transfected lysate(40.26 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human INHA protein.
Immunogen	INHA (ABM84699.1, 1 a.a. ~ 366 a.a) full-length human protein.
Sequence	MVLHLLLFLLLTPQGGHSCQGLELARELVLAKVRALFLDALGPPAVTREGGDPGVRRLPRRHALG GFTHRGSEPEEEEDVSQAILFPATDASCEDKSAARGLAQEAEGLFRYMFRPSQHTRSQRVTSA QLWFHTGLDRQGTAAASNSSEPLLGLLALSPGGPVAVPMSLGHAPPHWAVLHLATSALSLLTHPV LVLLLRCPLECTCSARPEATPFLVAHTRTRPPSGGERARRSTPLMSWPWSPSALRLLQRPPEEPA AHANCHRVALNISFQELGWERWVYPPSFIFHYCHGGCGLHIPPNLSLPVPGAPPTPAQPYSLLPG AQCCAALPGTMRPLHVRTTSDGGYSFKYETVPNLLTQHCACI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (80); Rat (80)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

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

Applications

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[Protocol Download](#)

Gene Info — INHA

Entrez GeneID [3623](#)

GeneBank Accession# [DQ893773.2](#)

Protein Accession# [ABM84699.1](#)

Gene Name INHA

Gene Alias -

Gene Description inhibin, alpha

Omim ID [147380](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The inhibin alpha subunit joins either the beta A or beta B subunit to form a pituitary FSH secretory 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. However, in prostate cancer, expression of the inhibin alpha-subunit gene was suppressed and was not detectable in poorly differentiated tumor cells. Furthermore, 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. [provided by RefSeq]

Other Designations A-inhibin subunit|inhibin alpha subunit

Disease

- [Abortion](#)
- [Amenorrhea](#)
- [Breast Neoplasms](#)
- [Disease Models](#)
- [Fragile X syndrome](#)
- [Genetic Predisposition to Disease](#)
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- [Neoplasms](#)
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- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
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