SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

INHA Antibody - N-terminal region : Biotin (ARP53597_P050-Biotin)

Data Sheet

Product Number	ARP53597_P050-Biotin
Product Page	www.avivasysbio.com/inha-antibody-n-terminal-region-biotin-arp53597-p050-biotin.html
Name	INHA Antibody - N-terminal region : Biotin (ARP53597_P050-Biotin)
Protein Size (# AA)	366 amino acids
Molecular Weight	40kDa
Conjugation	Biotin
NCBI Gene Id	3623
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Inhibin, alpha
Alias Symbols	-
Peptide Sequence	Synthetic peptide located within the following region: GLAQEAEEGLFRYMFRPSQHTRSRQVTSAQLWFHTGLDRQGTAASNSSEP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Purdue,M.P., (2008) Cancer Res. 68 (8), 3043-3048
Description of Target	INHA joins either the beta A or beta B 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. 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. The inhibin alpha subunit joins either the beta A or beta B 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. 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Protein Interactions	SIAH1; TGFBR3; INHBB; INHBA; FST; ACVR2A;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-INHA (ARP53597_P050-Biotin) antibody
Blocking Peptide	For anti-INHA (ARP53597_P050-Biotin) antibody is Catalog # AAP53597 (Previous Catalog # AAPP30916)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human INHA
Uniprot ID	P05111
Protein Name	Inhibin alpha chain
Protein Accession #	NP_002182
Purification	Affinity Purified
Nucleotide Accession #	NM_002191

Gene Symbol	INHA
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Horse, Pig, Rabbit, Sheep, Yeast
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 86%; Goat: 100%; Horse: 93%; Human: 100%; Mouse: 86%; Pig: 100%; Rabbit: 79%; Rat: 93%; Sheep: 100%; Yeast: 79%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

AVIVA SYSTEMS BIOLOGY
6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com