



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](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP54663_P050-Biotin
Product Page	www.avivasysbio.com/inhba-antibody-n-terminal-region-biotin-arp54663-p050-biotin.html
Name	INHBA Antibody - N-terminal region : Biotin (ARP54663_P050-Biotin)
Protein Size (# AA)	426 amino acids
Molecular Weight	44kDa
Conjugation	Biotin
NCBI Gene Id	3624
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Inhibin, beta A
Alias Symbols	EDF, FRP
Peptide Sequence	Synthetic peptide located within the following region: CPSCALAAPKDVNSQPEMVEAVKKHILNMLHLKRPDVTQPVPKAALL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The inhibin beta A 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 tumor-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 A subunit forms a homodimer, activin A, and also joins with a beta B subunit to form a heterodimer, activin AB, both of which stimulate FSH secretion. Finally, it has been shown that the beta A subunit mRNA is identical to the erythroid differentiation factor subunit mRNA and that only one gene for this mRNA exists in the human genome.
Protein Interactions	ACVRL1; ACVR2B; ACVR2A; ACVR1; FST; IGSF1; CHRDL2; FSTL3; IGFBP7; ACVR1B; INHBC; TGFB3; INHBB; INHA; INHBA; ENG;
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-INHBA (ARP54663_P050-Biotin) antibody
Blocking Peptide	For anti-INHBA (ARP54663_P050-Biotin) antibody is Catalog # AAP54663 (Previous Catalog # AAPP44525)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human INHBA
Uniprot ID	P08476
Protein Name	Inhibin beta A chain
Protein Accession #	NP_002183
Purification	Affinity Purified
Nucleotide Accession #	NM_002192
Gene Symbol	INHBA
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Horse, Pig, Rabbit, Sheep
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 93%; Goat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%; Sheep: 100%
Image 1	 A schematic diagram of an antibody molecule, represented as a Y-shape. It consists of two heavy chains (the inner vertical lines) and two light chains (the outer diagonal lines), all connected at their base. The two arms of the Y extend upwards and outwards, representing the antigen-binding sites.

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