

Rabbit INHBA Polyclonal Antibody | anti-INHBA antibody

INHBA antibody - N-terminal region

CATALOG # AAA200393	HOST Rabbit	REACTIVITY Cow, Dog, Goat, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

INHBA; Polyclonal Antibody; INHBA antibody - N-terminal region; anti-INHBA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Goat, Horse, Human, Mouse, Pig, Rabbit, Rat, Sheep
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: CP SCALAALPKD VPNSQPEMVE AVKKHILNML HLKKRPDVTQ PVPKAALL
Sequence Length	426
Applicable Applications for anti-INHBA antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Goat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%; Sheep: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human INHBA
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-INHBA Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human Muscle

WB (Western Blot)

Host: Rat
Target Name: INHBA
Sample Tissue: Rat Brain
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-INHBA antibody	This is a rabbit polyclonal antibody against INHBA. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-INHBA antibody	Polyclonal; Cancer; Growth Factors & Hormones; Phosphorylation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504699
NCBI GeneID	3624
NCBI Accession #	NP_002183
NCBI GenBank Nucleotide #	NM_002192
UniProt Accession #	P08476
Molecular Weight	44kDa
NCBI Official Full Name	inhibin beta A chain preproprotein
NCBI Official Synonym Full Names	inhibin subunit beta A
NCBI Official Symbol	INHBA
NCBI Official Synonym Symbols	EDF; FRP
NCBI Protein Information	inhibin beta A chain
UniProt Protein Name	Inhibin beta A chain
UniProt Gene Name	INHBA
UniProt Synonym Gene Names	EDF
UniProt Entry Name	INHBA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.