

INHBA Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20615c

Specification

INHBA Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	P08476
Other Accession	P18331 , P03970 , Q04998 , P27092 , P07995 , P43032
Reactivity	Human
Predicted	Bovine, Chicken, Mouse, Pig, Rat, Sheep
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	47442

INHBA Antibody (C-term) - Additional Information

Gene ID 3624

Other Names

Inhibin beta A chain, Activin beta-A chain, Erythroid differentiation protein, EDF, INHBA

Target/Specificity

This INHBA antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 377-410 amino acids from the C-terminal region of human INHBA.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

INHBA Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

INHBA Antibody (C-term) - Protein Information

Name INHBA

Function Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition.

Cellular Location

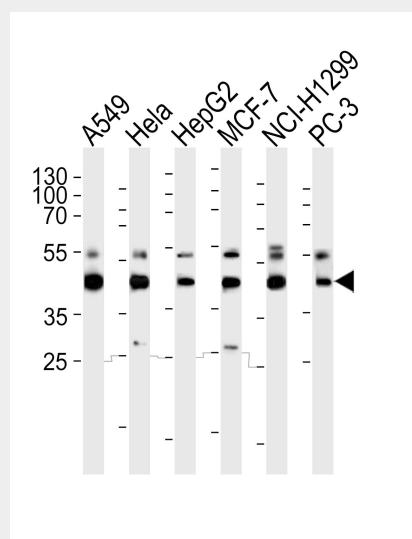
Secreted.

INHBA Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

INHBA Antibody (C-term) - Images



Western blot analysis of lysates from A549, HeLa, HepG2, MCF-7, NCI-H1299, PC-3 cell line (from left to right), using INHBA Antibody (C-term)(Cat. #AP20615c). AP20615c was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

INHBA Antibody (C-term) - Background

Inhibins and activins inhibit and activate, respectively, the secretion of follitropin by the pituitary gland. Inhibins/activins are involved in regulating a number of diverse functions such as hypothalamic and pituitary hormone secretion, gonadal hormone secretion, germ cell development and maturation, erythroid differentiation, insulin secretion, nerve cell survival, embryonic axial development or bone growth, depending on their subunit composition. Inhibins appear to oppose the functions of activins.

INHBA Antibody (C-term) - References

Mason A.J.,et al.Biochem. Biophys. Res. Commun. 135:957-964(1986).
Murata M.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:2434-2438(1988).
Tanimoto K.,et al.DNA Seq. 2:103-110(1991).
Hillier L.W.,et al.Nature 424:157-164(2003).
Stewart A.G.,et al.FEBS Lett. 206:329-334(1986).