

Datasheet for ABIN7156235
anti-INHBA antibody (AA 311-426)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	INHBA
Binding Specificity:	AA 311-426
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This INHBA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Inhibin beta A chain protein (311-426AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	INHBA
Alternative Name:	INHBA (INHBA Products)
Background:	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

Target Details

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.

Aliases: Activin beta-A chain antibody, EDF antibody, Erythroid differentiation factor antibody, Erythroid differentiation protein antibody, Follicle stimulating hormone releasing protein antibody, FRP antibody, FSH releasing protein antibody, INHBA antibody, INHBA_HUMAN antibody, Inhibin beta A chain antibody, Inhibin beta A subunit antibody, Inhibin, beta 1 antibody, Inhibin, beta A (activin A, activin AB alpha polypeptide) antibody

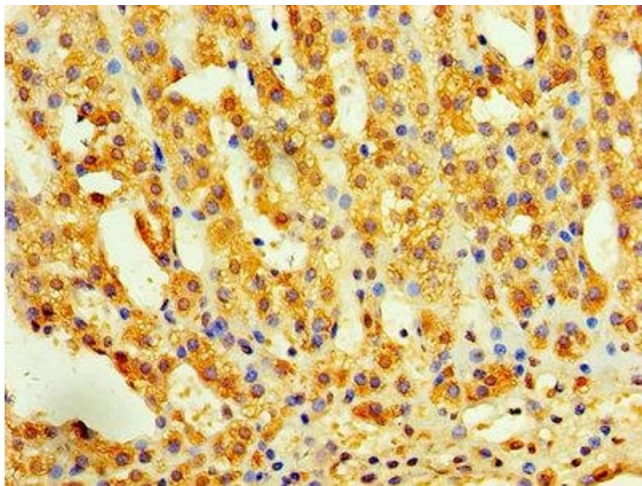
UniProt:	P08476
Pathways:	Hormone Transport , Peptide Hormone Metabolism , Hormone Activity , Negative Regulation of Hormone Secretion , Autophagy

Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,
Restrictions:	For Research Use only

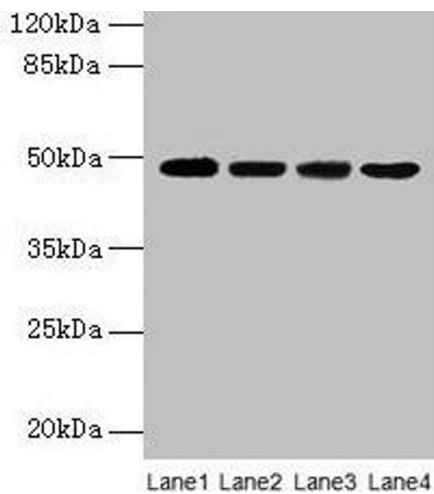
Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



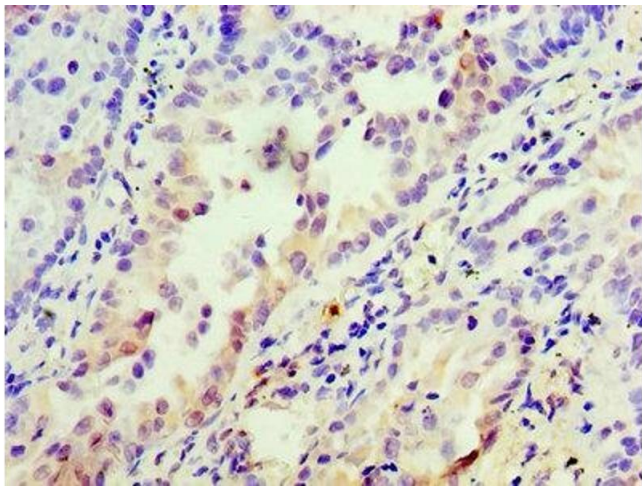
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7156235 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: INHBA antibody at 2 µg/mL
Lane 1: Hela whole cell lysate Lane 2: HepG2 whole cell lysate Lane 3: A549 whole cell lysate Lane 4: MCF-7 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 48 kDa Observed band size: 48 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7156235 at dilution of 1:100