

Datasheet for ABIN7426079
anti-INHBA antibody (AA 311-426)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	INHBA
Binding Specificity:	AA 311-426
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Inhibin Beta A (INHbA)
Immunogen:	Recombinant Inhibin Beta A (INHbA) corresponding to Gly311~Ser426 with N-terminal His Tag
Clone:	H9
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against INHbA. It has been selected for its ability to recognize INHbA in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	INHBA
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Target Details

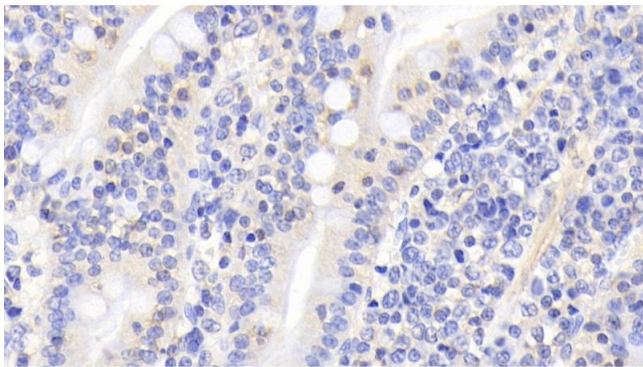
Alternative Name:	Inhibin Beta A (INHBA Products)
Background:	INH-BA, INHB-A, EDF, FRP, Activin A, Activin AB Alpha Polypeptide, Activin beta-A chain, Erythroid differentiation protein
Pathways:	Hormone Transport , Peptide Hormone Metabolism , Hormone Activity , Negative Regulation of Hormone Secretion , Autophagy

Application Details

Application Notes:	Western blotting: 0.1-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

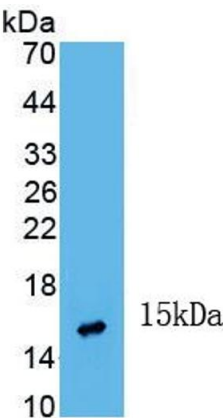
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of INHbA in Human Small intestine Tissue using Monoclonal Antibody to Inhibin Beta A (INHbA)



Western Blotting

Image 2. Detection of Recombinant INHbA, Human using Monoclonal Antibody to Inhibin Beta A (INHbA)