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Datasheet for ABIN7443386
anti-FSHB antibody (AA 21-130)

2 Images

Overview

Quantity:	100 µL
Target:	FSHB
Binding Specificity:	AA 21-130
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FSHB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Follicle Stimulating Hormone Beta (FSHb)
Immunogen:	Recombinant Follicle Stimulating Hormone Beta (FSHb) corresponding to Ser21~Glu130 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FSHb. It has been selected for its ability to recognize FSHb in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

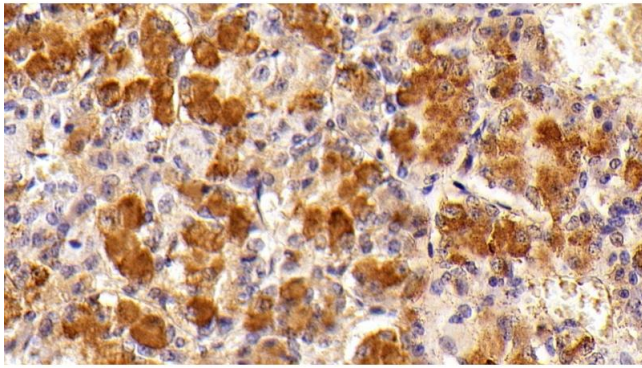
Target:	FSHB
Alternative Name:	Follicle Stimulating Hormone Beta (FSHB Products)
Background:	FSH-B, Follitropin Subunit Beta
Pathways:	Peptide Hormone Metabolism , Hormone Activity , C21-Steroid Hormone Metabolic Process

Application Details

Application Notes:	Western blotting: 0.5-5 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

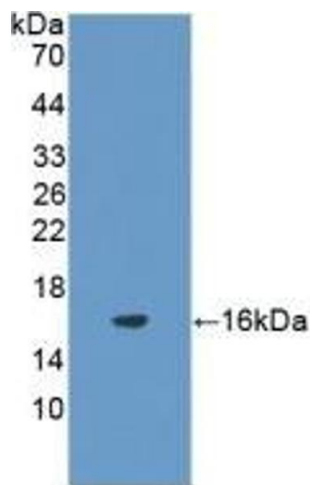
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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 FSHβ in Porcine Pituitary Tissue using Polyclonal Antibody to Follicle Stimulating Hormone Beta (FSHβ)



Western Blotting

Image 2. Detection of Recombinant FSHβ, Rat using Polyclonal Antibody to Follicle Stimulating Hormone Beta (FSHβ)