



Datasheet for ABIN7254550

anti-FSHB antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	FSHB
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FSHB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of human FSHB
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	FSHB
Alternative Name:	FSHB (FSHB Products)
Background:	Follicle stimulating hormone enables ovarian folliculogenesis to the antral follicle stage and is essential for Sertoli cell proliferation and maintenance of sperm quality in the testis. Members of the pituitary glycoprotein hormone family, of which FSH is one consist of a shared alpha chain and a beta chain encoded by a separate gene. The FSH beta gene encodes the beta

Target Details

subunit of follicle stimulating hormone.

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 15 kDa

UniProt: [P01225](#)

Pathways: [Peptide Hormone Metabolism](#), [Hormone Activity](#), [C21-Steroid Hormone Metabolic Process](#)

Application Details

Application Notes: WB 1:500-1:2000, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.8 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of HL-60 cell lysate using FSHB Polyclonal Antibody at dilution of 1:350