

Datasheet for ABIN6243220
anti-FGF5 antibody (AA 140-172)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	FGF5
Binding Specificity:	AA 140-172
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FGF5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 140-172 amino acids from human FGF5.
Clone:	RB54049
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	FGF5
Alternative Name:	FGF5 (FGF5 Products)
Background:	Plays an important role in the regulation of cell proliferation and cell differentiation. Required for

Target Details

normal regulation of the hair growth cycle. Functions as an inhibitor of hair elongation by promoting progression from anagen, the growth phase of the hair follicle, into catagen the apoptosis-induced regression phase (By similarity).

Molecular Weight: 29551

UniProt: [P12034](#)

Pathways: [RTK Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

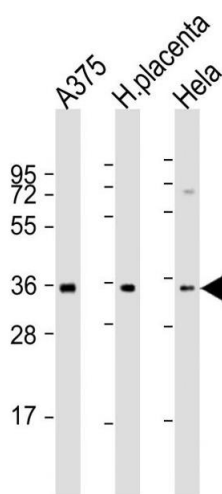
Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

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

Expiry Date: 6 months



Western Blotting

Image 1. All lanes : Anti-FGF5 Antibody (N-Term) at 1:2000 dilution Lane 1: whole cell lysate Lane 2: human placenta lysate Lane 3: Hela whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 30 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.