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FGF5 Antibody (N-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21801a

Product Information

Application	WB, E
Primary Accession	P12034
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB54049
Calculated MW	29551

Additional Information

Gene ID	2250
Other Names	Fibroblast growth factor 5, FGF-5, Heparin-binding growth factor 5, HBGF-5, Smag-82, FGF5
Target/Specificity	This FGF5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 140-172 amino acids from human FGF5.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	FGF5 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	FGF5
Function	Plays an important role in the regulation of cell proliferation and cell differentiation. Required for 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).

Cellular Location Secreted.

Tissue Location Expressed in neonatal brain.

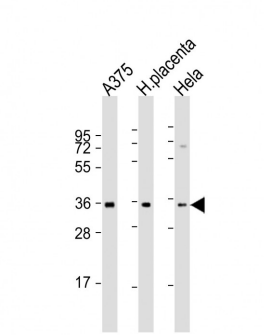
Background

Plays an important role in the regulation of cell proliferation and cell differentiation. Required for 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).

References

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Images



All lanes : Anti-FGF5 Antibody (N-Term) at 1:2000 dilution Lane 1: A375 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.