

# FGF-4 Polyclonal Antibody

Catalog # AP73735

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P08620</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	22048

## Additional Information

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<b>Gene ID</b>	2249
<b>Other Names</b>	FGF4; HST; HSTF1; KS3; Fibroblast growth factor 4; FGF-4; Heparin secretory-transforming protein 1; HST; HST-1; HSTF-1; Heparin-binding growth factor 4; HBGF-4; Transforming protein KS3
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	FGF4 ( <a href="#">HGNC:3682</a> )
<b>Function</b>	Plays an important role in the regulation of embryonic development, cell proliferation, and cell differentiation. Required for normal limb and cardiac valve development during embryogenesis. May play a role in embryonic molar tooth bud development via inducing the expression of MSX1, MSX2 and MSX1-mediated expression of SDC1 in dental mesenchyme cells (By similarity).
<b>Cellular Location</b>	Secreted.

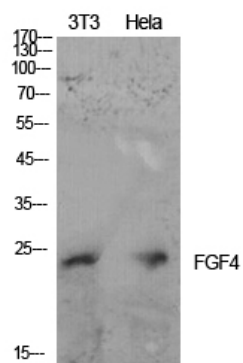
## Background

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Plays an important role in the regulation of embryonic development, cell proliferation, and cell differentiation. Required for normal limb and cardiac valve development during embryogenesis.

## Images

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Western Blot analysis of NIH-3T3, HeLa cells using FGF-4 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

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