

## Product datasheet

# Anti-FGF4 antibody ab65974

[6 References](#) [2 Images](#)

### Overview

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<b>Product name</b>	Anti-FGF4 antibody
<b>Description</b>	Rabbit polyclonal to FGF4
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide corresponding to Human FGF4 aa 84-97 (internal sequence). Sequence: RRLYCNVGIGFHLQ  Database link: <a href="#">P08620</a> <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
<b>Positive control</b>	Hela cell lysis and human lung cancer tissue sections.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

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<b>Form</b>	Lyophilized:0.2ml of distilled water will yield a concentration of 500µg/ml.
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservatives: 0.025% Thimerosal (merthiolate), 0.025% Sodium azide Constituents: 2.5% BSA, 0.45% Sodium chloride, 0.1% Dibasic monohydrogen sodium phosphate
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

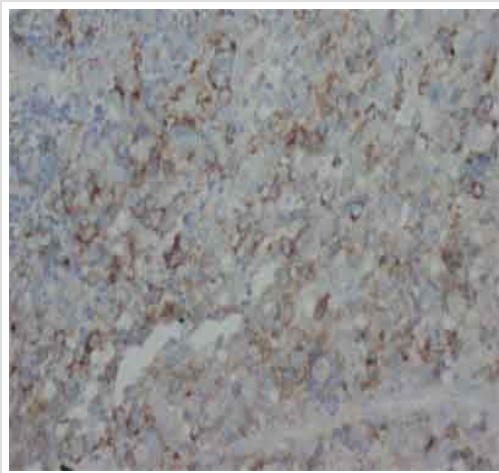
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab65974 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 2 µg/ml. Detects a band of approximately 22 kDa (predicted molecular weight: 22 kDa).
IHC-P		Use a concentration of 1 - 2 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

## Target

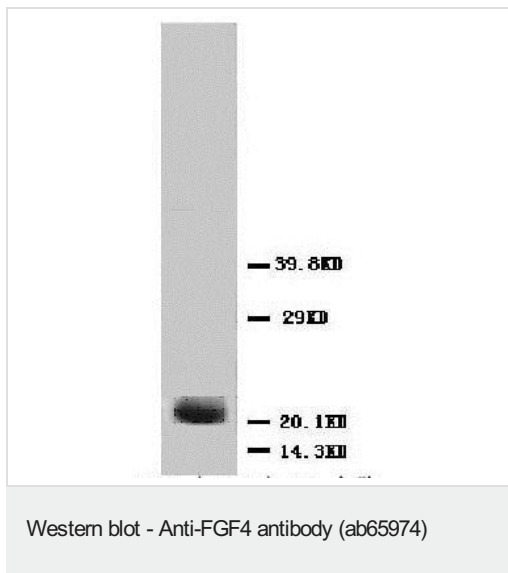
<b>Function</b>	Can transform NIH 3T3 cells from a human stomach tumor (hst) and from karposi's sarcoma (KS3). It has a mitogenic activity.
<b>Sequence similarities</b>	Belongs to the heparin-binding growth factors family.
<b>Cellular localization</b>	Secreted.

## Images



ab65974 at 1µg/ml staining FGF4 in human lung cancer tissue sections.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FGF4 antibody (ab65974)



Anti-FGF4 antibody (ab65974) at 1 µg/ml + HeLa cell lysis at 30 µg

**Predicted band size:** 22 kDa

**Observed band size:** 22 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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