

## Product datasheet

# Anti-ZKSCAN3 antibody ab96731

[2 Images](#)

### Overview

<b>Product name</b>	Anti-ZKSCAN3 antibody
<b>Description</b>	Rabbit polyclonal to ZKSCAN3
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment, corresponding to a region within amino acids 1-364 of Human ZNF306 (NP_077819).
<b>Positive control</b>	WB: 293T, A431, H1299, HeLaS3, HepG2, MOLT4 and Raji cells ICC/IF: HeLa cell

### Properties

<b>Form</b>	Liquid
<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>	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab96731** in the following tested applications.

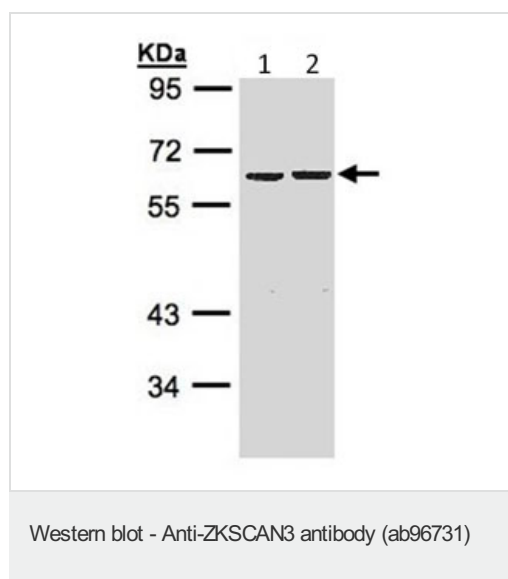
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 61 kDa.
ICC/IF		1/100 - 1/200.

## Target

<b>Function</b>	Acts as a transcriptional regulator. Binds to the consensus sequence 5'-[GT][AG][AGT]GGGG-3'. Associates with chromatin at the ITGB4 and VEGF promoters. Activates the transcription of genes associated with colon cancer progression.
<b>Tissue specificity</b>	Expressed in colorectal cancers (at protein level).
<b>Sequence similarities</b>	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 7 C2H2-type zinc fingers. Contains 1 KRAB domain. Contains 1 SCAN box domain.
<b>Cellular localization</b>	Nucleus.

## Images



**All lanes :** Anti-ZKSCAN3 antibody  
(ab96731) at 1/1000 dilution

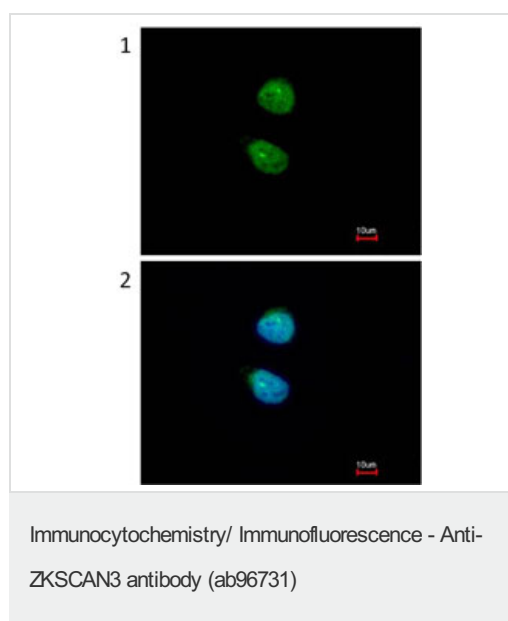
**Lane 1 :** HeLa S3 whole cell lysate

**Lane 2 :** HepG2 whole cell lysate

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 61 kDa

7.5% SDS PAGE



Immunofluorescence analysis of ZNF306 in paraformaldehyde fixed HeLa, using ab96731 at a 1/200 dilution.

Lower image (2): merged with DNA probe.

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