

Product datasheet

Anti-ZKSCAN3 antibody ab96731

2 Images

Overview

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

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

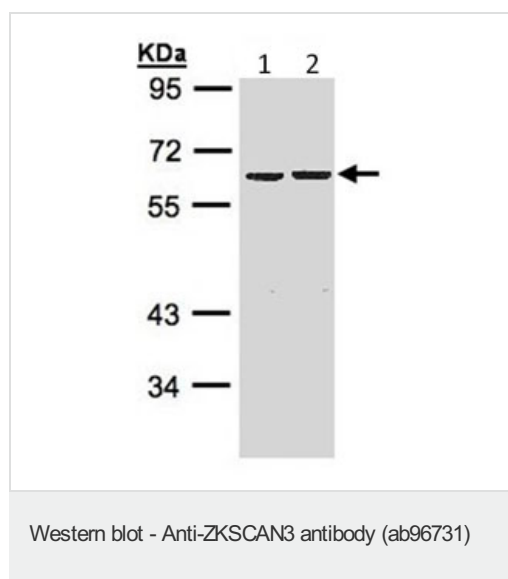
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Target

Function	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.
Tissue specificity	Expressed in colorectal cancers (at protein level).
Sequence similarities	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.
Cellular localization	Nucleus.

Images



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

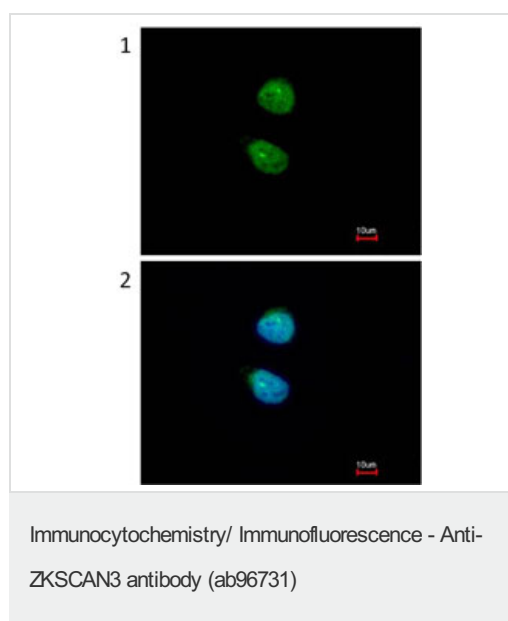
Lane 1 : HeLa S3 whole cell lysate

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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