

## Anti-ZKSCAN3 antibody

<b>Cat. No.</b>	ml123990
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-ZKSCAN3 rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human ZKSCAN3
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.6 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	ZKSCAN3
<b>Full name</b>	zinc finger with KRAB and SCAN domains 3
<b>Synonyms</b>	ZF47; Zfp47; ZFP306; ZNF306; ZNF309; zfp-47; ZSCAN13; ZSCAN35; dJ874C20.1; dJ874C20.1.
<b>Swissprot</b>	Q9BRR0

### Target Background

Transcriptional factor that binds to the consensus sequence 5'-[GT][AG][AGT]GGGG-3' and acts as a repressor of autophagy. Specifically represses expression of genes involved in autophagy and lysosome biogenesis/function such as MAP1LC3B, ULK1 or WIPI2. Associates with chromatin at the ITGB4 and VEGF promoters. Also acts as a transcription activator and promotes cancer cell progression and/or migration in various tumors and myelomas.

订购热线: 4008-898-798

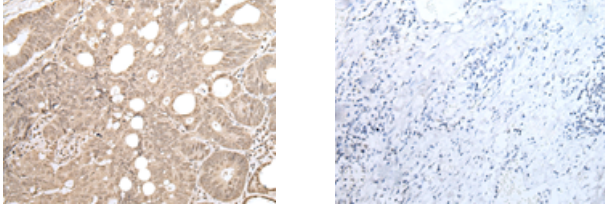
#### Applications

##### Immunohistochemistry

Predicted cell location: Nucleus and Cytoplasm

Positive control: Human gastric cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml123990(ZKSCAN3 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

##### ELISA

Recommended dilution: 5000-10000

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