

## ZKSCAN3 Antibody

Catalog No: #43570

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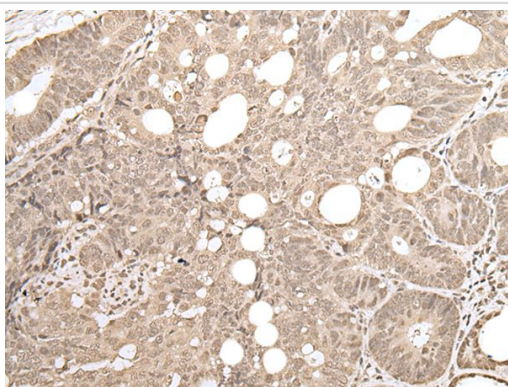
## Description

Product Name	ZKSCAN3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ZKSCAN3 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human ZKSCAN3
Target Name	ZKSCAN3
Other Names	ZF47; Zfp47; ZFP306; ZNF306; ZNF309; zfp-47; ZSCAN13; ZSCAN35; dJ874C20.1; dJ874C20.1.
Accession No.	Swiss-Prot#: Q9BRR0NCBI Gene ID: 80317
Uniprot	Q9BRR0
GeneID	80317;
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Immunohistochemistry: 1: 20-100

## Images



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ZKSCAN3 Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)

## 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.

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Note: This product is for in vitro research use only