

Product datasheet for **TA369697**

ZKSCAN3 Rabbit Polyclonal Antibody

Product data:

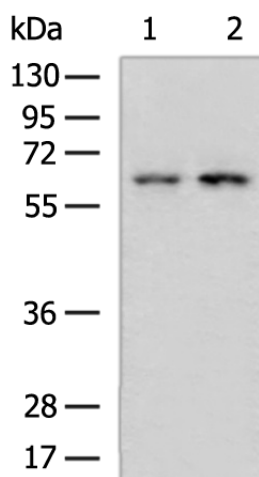
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Hela cell, Mouse spleen tissue lysates IHC: 50-200 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm, Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ZKSCAN3
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	61 kDa
Gene Name:	zinc finger with KRAB and SCAN domains 3
Database Link:	Entrez Gene 80317 Human Q9BRR0
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.



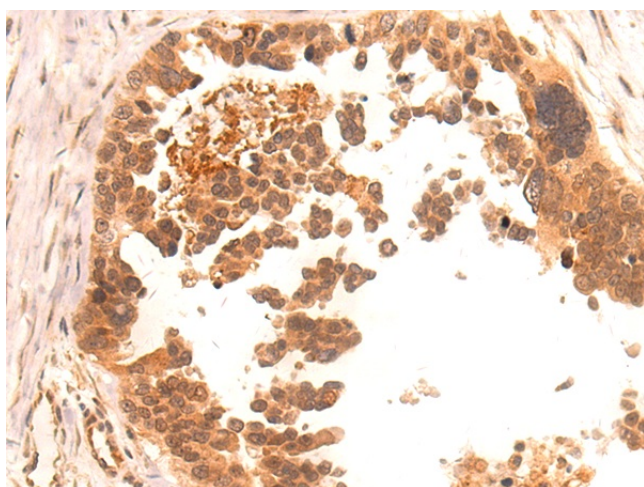
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Synonyms: dj874C20.1; FLJ33906; KIAA0426; OTTHUMP00000016204; ZF47; Zfp-47; Zfp47; ZFP306; ZNF306; ZNF309; ZSCAN13

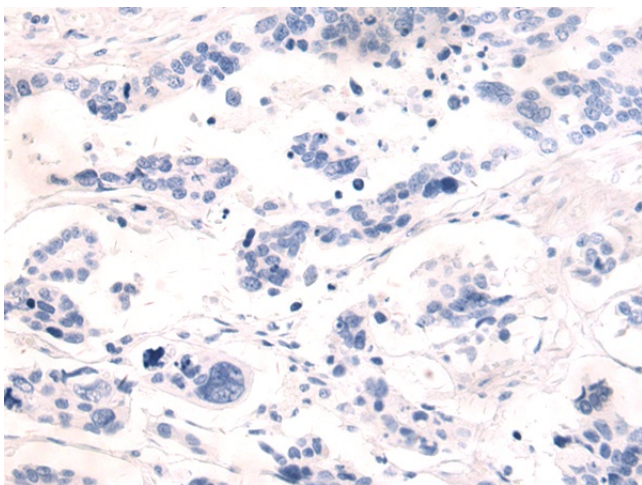
Product images:



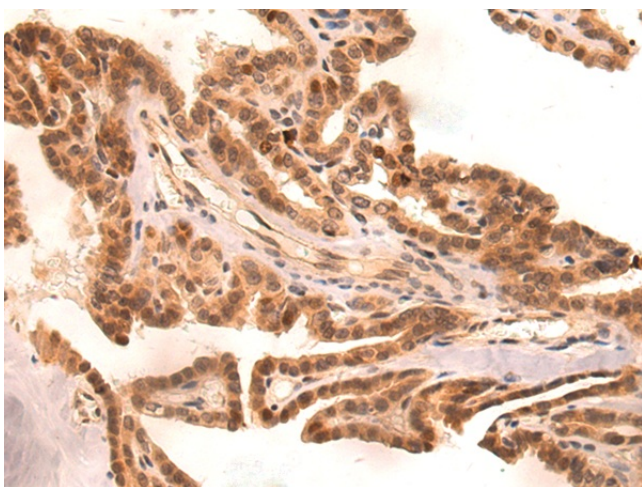
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: HeLa cell
Mouse spleen tissue lysates
Primary antibody: TA369697 (ZKSCAN3 Antibody)
at dilution 1/1000
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 1 minute



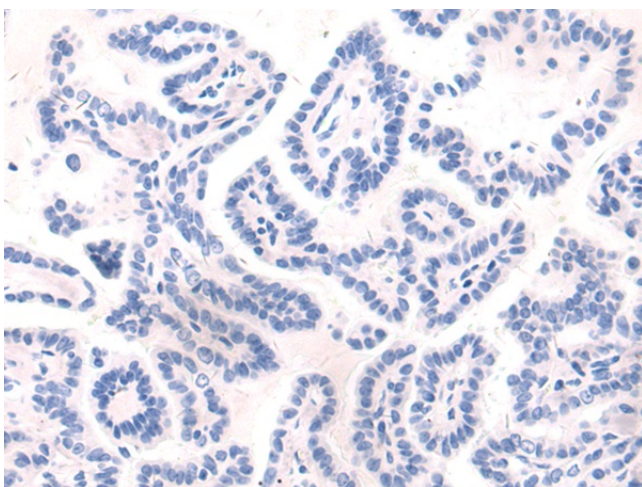
Immunohistochemistry of paraffin-embedded
Human colorectal cancer tissue using TA369697
(ZKSCAN3 Antibody) at dilution 1/90 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA369697 (ZKSCAN3 Antibody) at dilution 1/90, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA369697 (ZKSCAN3 Antibody) at dilution 1/90 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA369697 (ZKSCAN3 Antibody) at dilution 1/90, treated with fusion protein. (Original magnification: $\times 200$)