

PACO50986

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200, IF:1:50-1:200

Protein 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.

Gene ID:

ZKSCAN3

Uniprot

Q9BRR0

Synonyms:

Zinc finger protein with KRAB and SCAN domains 3 (Zinc finger and SCAN domain-containing protein 13) (Zinc finger protein 306) (Zinc finger protein 309) (Zinc finger protein 47 homolog) (Zf47) (Zfp-47), ZKSCAN3, ZFP47 ZNF306 ZNF309 ZSCAN13

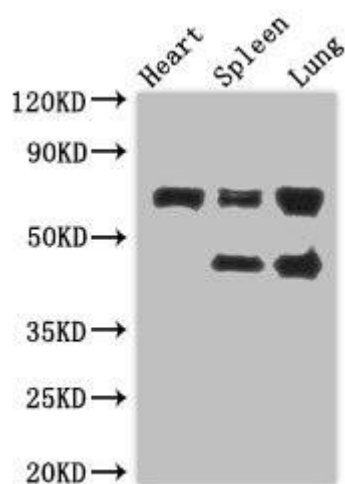
Immunogen:

Recombinant Human Zinc finger protein with KRAB and SCAN domains 3 protein (8-275AA).

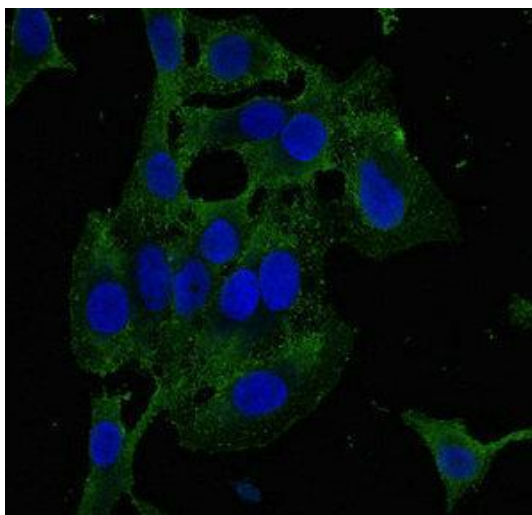
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

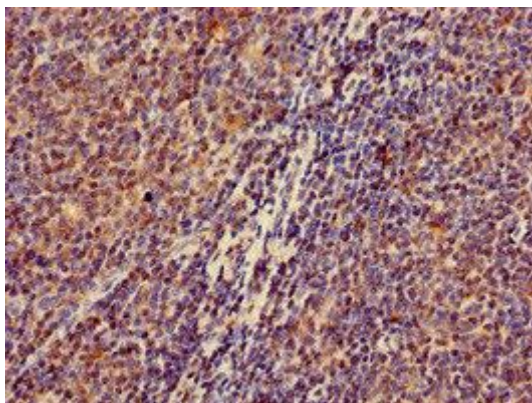
Product Images



Western Blot. Positive WB detected in: Mouse heart tissue, Mouse spleen tissue, Mouse lung tissue. All lanes: ZKSCAN3 antibody at 4µg/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. predicted band size: 61, 44 kDa. observed band size: 61, 44 kDa.



Immunofluorescent analysis of HeLa cells using PACO50986 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human lymph node tissue using PACO50986 at dilution of 1:100.