

Datasheet for ABIN7176612
anti-ZKSCAN3 antibody (AA 8-275)



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3 Images

Overview

Quantity:	100 µg
Target:	ZKSCAN3
Binding Specificity:	AA 8-275
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZKSCAN3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Zinc finger protein with KRAB and SCAN domains 3 protein (8-275AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	ZKSCAN3
Alternative Name:	ZKSCAN3 (ZKSCAN3 Products)
Background:	Background: Transcriptional factor that binds to the consensus sequence 5'\\'-[GT][AG][AGT]GGGG-3\\'' and acts as a repressor of autophagy. Specifically represses

Target Details

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.

Aliases: dJ874C20.1 antibody, mszf35 antibody, SCAN-KRAB-zinc finger protein antibody, Skz1 antibody, Zf47 antibody, Zfp-47 antibody, ZFP306 antibody, Zfp307 antibody, Zfp47 antibody, Zinc finger and SCAN domain containing protein 13 antibody, Zinc finger and SCAN domain-containing protein 13 antibody, Zinc finger protein 306 antibody, Zinc finger protein 306, isoform CRA_a antibody, Zinc finger protein 307 antibody, Zinc finger protein 309 antibody, Zinc finger protein 47 homolog antibody, Zinc finger protein with KRAB and SCAN domains 3 antibody, Zinc finger protein with KRAB and SCAN domains 3 antibody, Zinc finger protein zfp47 antibody, Zinc finger with KRAB and SCAN domains 3 antibody, ZKSC3_HUMAN antibody, ZKSCAN3 antibody, ZNF309 antibody, ZSCAN13 antibody, ZSCAN35 antibody

UniProt: [Q9BRR0](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

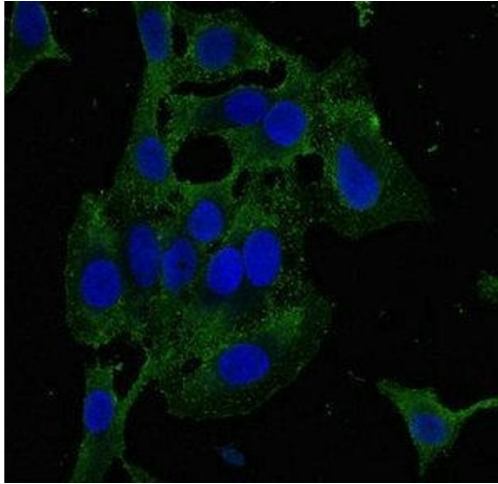
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

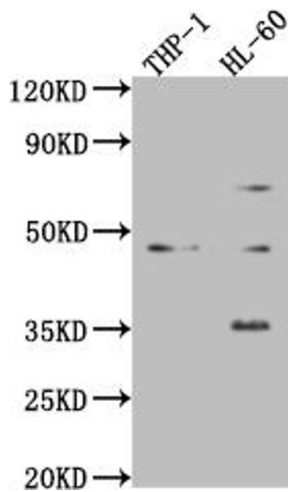
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



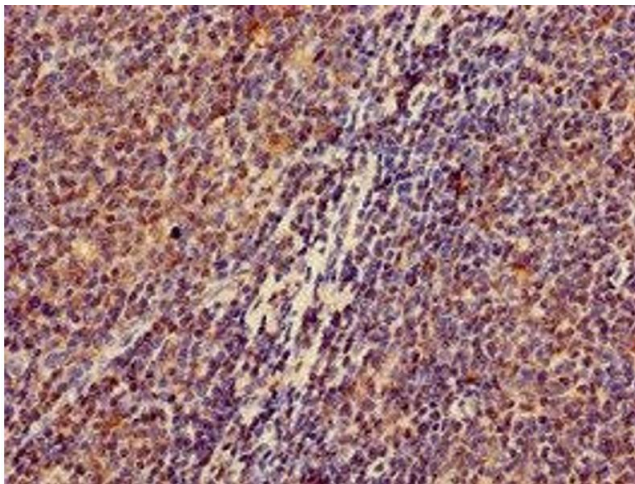
Immunofluorescence

Image 1. Immunofluorescent analysis of HeLa cells using ABIN7176612 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse heart tissue, Mouse spleen tissue, Mouse lung tissue All lanes: ZKSCAN3 antibody at 4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution predicted band size: 61, 44 kDa observed band size: 61, 44 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human lymph node tissue using ABIN7176612 at dilution of 1:100