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Datasheet for ABIN6266108

anti-ZKSCAN3 antibody (Internal Region)

1 Image

Overview

Quantity:	100 µL
Target:	ZKSCAN3
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZKSCAN3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthesized peptide derived from human ZKSCAN3, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	ZKSCAN3 Antibody detects endogenous levels of total ZKSCAN3.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	ZKSCAN3
Alternative Name:	ZKSCAN3 (ZKSCAN3 Products)

Target Details

Background: Description: 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: ZKSCAN3

Molecular Weight: 61 kDa

Gene ID: 80317

UniProt: [Q9BRR0](#)

Application Details

Application Notes: WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

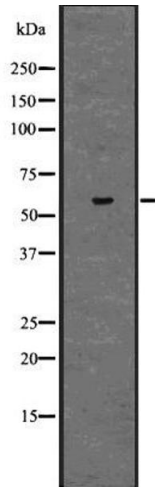
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20 °C. Stable for 12 months from date of receipt.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of ZKSCAN3 using Jurkat whole lysates.