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Datasheet for ABIN7120976
anti-ZKSCAN3 antibody

Overview

Quantity:	100 µg
Target:	ZKSCAN3
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	zinc finger with KRAB and SCAN domains 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ZKSCAN3
Alternative Name:	ZKSCAN3 (ZKSCAN3 Products)
Background:	Synonyms:ZKSCAN3, dJ874C20.1, KIAA0426, ZF47, ZFP306 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

Target Details

progression and/or migration in various tumors and myelomas.

Molecular Weight: 62 kDa

Gene ID: 80317

UniProt: [Q9BRR0](#)

Application Details

Application Notes: WB: 1:500-1:5000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,

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: 4 °C

Storage Comment: 4°C for 12 months

Expiry Date: 12 months