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Datasheet for ABIN6242712

## anti-ZKSCAN3 antibody (AA 100-130)

### 1 Image

#### Overview

Quantity:	200 µL
Target:	ZKSCAN3
Binding Specificity:	AA 100-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZKSCAN3 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	This ZKSCAN3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 100-130 amino acids from human ZKSCAN3.
Clone:	RB53917
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	ZKSCAN3
Alternative Name:	ZKSCAN3 ( <a href="#">ZKSCAN3 Products</a> )
Background:	Transcriptional factor that binds to the consensus sequence 5'-[GT][AG][AGT]GGGG-3' and acts

## Target Details

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.

Molecular Weight: 60641

UniProt: [Q9BRR0](#)

## Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

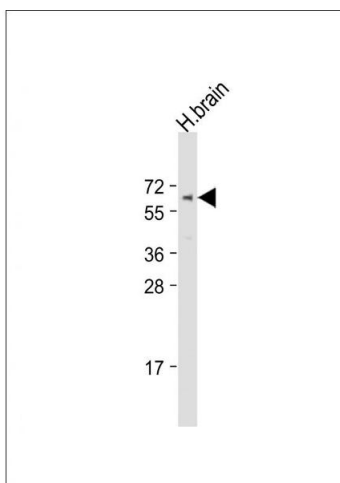
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Expiry Date: 6 months

## Images



### Western Blotting

**Image 1.** Anti-ZKSCAN3 Antibody (N-Term) at 1:2000 dilution + human brain lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 61 kDa  
Blocking/Dilution buffer: 5 % NFDm/TBST.