

Datasheet for ABIN2781082
anti-ZKSCAN4 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ZKSCAN4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Horse, Cow, Rabbit, Dog, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZKSCAN4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ZKSCAN4
Sequence:	EVRAPCSPAR GPERSRQRFR GFRYPEAAGP REALSRLREL CGQWLQPEMH
Predicted Reactivity:	Cow: 79%, Dog: 90%, Horse: 86%, Human: 100%, Mouse: 79%, Rabbit: 93%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against ZKSCAN4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZKSCAN4
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Target Details

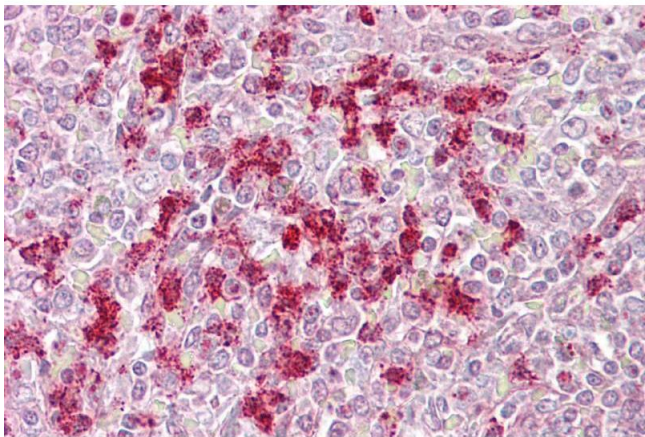
Alternative Name:	ZKSCAN4 (ZKSCAN4 Products)
Background:	<p>ZNF307 contains 1 SCAN box domain, 1 KRAB domain and 7 C2H2-type zinc fingers. It belongs to the Krueppel C2H2-type zinc-finger protein family and may be involved in transcriptional regulation.</p> <p>Alias Symbols: FLJ32136, P1P373C6, ZNF307, p373c6.1, ZNF427</p> <p>Protein Interaction Partner: ZKSCAN4, ZNF496, LXN, TRIM39, CABP5, ZKSCAN7, ZSCAN32, SCAND1, TERF2,</p> <p>Protein Size: 545</p>
Molecular Weight:	61 kDa
Gene ID:	387032
NCBI Accession:	NM_019110 , NP_061983
UniProt:	Q969J2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 545 AA
Restrictions:	For Research Use only

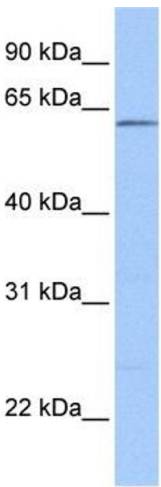
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Immunohistochemistry

Image 1. Immunohistochemistry with Spleen tissue at an antibody concentration of 5µg/ml using anti-ZKSCAN4 antibody (ARP39384_P050)



Western Blotting

Image 2. WB Suggested Anti-ZKSCAN4 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: NTERA2 cell lysate