

Rabbit ZKSCAN4 Polyclonal Antibody | anti-ZKSCAN4 antibody

ZKSCAN4 antibody - N-terminal region

CATALOG # AAA198479	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

ZKSCAN4; Polyclonal Antibody; ZKSCAN4 antibody - N-terminal region; anti-ZKSCAN4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EV RAPCSPARGP ERSRQFRGF RYPEAAGPRE ALSRLREL CG QWLQPEMH
Sequence Length	545
Applicable Applications for anti-ZKSCAN4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 79%; Dog: 90%; Horse: 86%; Human: 100%; Mouse: 79%; Rabbit: 93%; Rat: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human ZKSCAN4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

Immunohistochemistry with Spleen tissue at an antibody concentration of 5ug/ml using anti-ZKSCAN4 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ZKSCAN4 antibody	This is a rabbit polyclonal antibody against ZKSCAN4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-ZKSCAN4 antibody	Polyclonal ; Transcription Regulation ; Immunohistochemistry ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	17738285
NCBI GeneID	387032
NCBI Accession #	NP_061983
NCBI GenBank Nucleotide #	NM_019110
UniProt Accession #	Q969J2
Molecular Weight	61kDa
NCBI Official Full Name	zinc finger protein with KRAB and SCAN domains 4 isoform 1
NCBI Official Synonym Full Names	zinc finger with KRAB and SCAN domains 4
NCBI Official Symbol	ZKSCAN4
NCBI Official Synonym Symbols	ZNF307; ZNF427; ZSCAN36; P1P373C6
NCBI Protein Information	zinc finger protein with KRAB and SCAN domains 4
UniProt Protein Name	Zinc finger protein with KRAB and SCAN domains 4
UniProt Gene Name	ZKSCAN4
UniProt Synonym Gene Names	ZNF307; ZNF427
UniProt Entry Name	ZKSC4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zkscan4-antibody-western-blot-immunohistochemistry-elisa/198479>