

Rabbit ZKSCAN4 Polyclonal Antibody | anti-ZKSCAN4 antibody

ZKSCAN4 Antibody

CATALOG # AAA319922	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ZKSCAN4; Polyclonal Antibody; ZKSCAN4 Antibody; Zinc finger protein with KRAB and SCAN domains 4; ZNF307; ZNF427; P373c6.1; Zinc finger protein 307; Zinc finger protein 427; anti-ZKSCAN4 antibody

PRODUCT SPECIFICATIONS

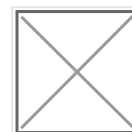
Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	ZKSCAN4 Polyclonal Antibody detects endogenous levels of ZKSCAN4 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ZKSCAN4 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human ZKSCAN4.
Modification	Unmodified/Total
Function	May be involved in the transcriptional activation of MDM2 and EP300 genes.
PTM	Phosphorylated upon DNA damage, probably by ATM or ATR. Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 1 KRAB domain. Contains 1 SCAN box domain. Contains 7 C2H2-type zinc fingers.
Tissue Specificity	Expressed in adult heart, brain, placenta, lung and kidney, but not in adult liver and skeletal muscle. In 17-day old embryo, detected in liver, skeletal muscle, brain, heart and small intestine.
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western Blot analysis of MCF7, HepG2, 293, mouse brain, mouse lung cells using ZKSCAN4 Polyclonal Antibody. Secondary antibody



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100

ADDITIONAL INFORMATION

Product Categories/Family for anti-ZKSCAN4 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17738285
NCBI GeneID	387032
NCBI Accession #	NP_061983
NCBI GenBank Nucleotide #	NM_019110
UniProt Accession #	Q969J2; Q5U7L4; B2RE32
Molecular Weight	61,579 Da
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; p373c6.1 (novel C2H2 type zinc finger protein); zinc finger protein 307; zinc finger protein 427
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-immunofluorescence-immunohistochemistry-western-blot-elisa/319922>