

Datasheet for ABIN2781083
anti-ZKSCAN4 antibody (C-Term)[Go to Product page](#)[1 Image](#)[1 Publication](#)

Overview

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

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the C terminal region of human ZNF307 |
| Sequence: | FTRNRS�IEH QKIHTGEKPY QC DTCGKGFT RTSYL VQHQR SHVGKKTLSQ |
| Predicted Reactivity: | Cow: 92%, Dog: 86%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 92%, Rabbit: 79%, Rat: 100% |
| Characteristics: | This is a rabbit polyclonal antibody against ZNF307. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Protein A purified |

Target Details

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| Target: | ZKSCAN4 |
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Target Details

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| Alternative Name: | ZNF307 (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: ZNF307, ZNF427, P1P373C6, p373c6.1</p> <p>Protein Interaction Partner: ZKSCAN4, ZNF496, LXN, TRIM39, CABP5, ZKSCAN7, ZSCAN32, SCAND1, TERF2,</p> <p>Protein Size: 545</p> |
| Molecular Weight: | 62 kDa |
| Gene ID: | 387032 |
| NCBI Accession: | NM_019110 , NP_061983 |
| UniProt: | Q969J2 |

Application Details

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

Handling

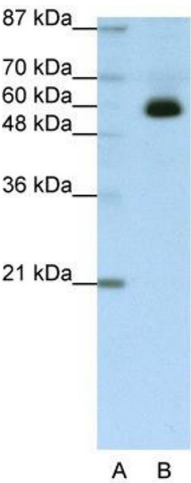
| | |
|--------------------|---|
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS 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. |

Publications

Product cited in: Halwachs, Lakoma, Schäfer, Seibel, Honscha: "The antiepileptic drugs phenobarbital and carbamazepine reduce transport of methotrexate in rat choroid plexus by down-regulation of the reduced folate carrier." in: **Molecular pharmacology**, Vol. 80, Issue 4, pp. 621-9, (2011) ([PubMed](#)).

Marchi, Paoluzzi, Scotto, Seshan, Zain, Zinzani, OConnor: "Pralatrexate is synergistic with the proteasome inhibitor bortezomib in in vitro and in vivo models of T-cell lymphoid malignancies." in: **Clinical cancer research : an official journal of the American Association for Cancer Research**, Vol. 16, Issue 14, pp. 3648-58, (2010) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF307 Antibody Titration: 1.25ug/ml ELISA Titer: 1:312500 Positive Control: Transfected 293T