

Datasheet for ABIN2780819
anti-ZNF16 antibody (C-Term)



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1 Image

Overview

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| Quantity: | 100 µL |
| Target: | ZNF16 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Pig, Mouse, Cow, Dog, Guinea Pig, Horse, Rabbit, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ZNF16 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 ZNF16 |
| Sequence: | GKAFSQRSVL IQHQRIHTGV KPYDCAACGK AFSQRSKLIK HQLIHTRE |
| Predicted Reactivity: | Cow: 93%, Dog: 93%, Guinea Pig: 79%, Horse: 93%, Human: 100%, Mouse: 79%, Pig: 100%, Rabbit: 100%, Rat: 86% |
| Characteristics: | This is a rabbit polyclonal antibody against ZNF16. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |

Target Details

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| Target: | ZNF16 |
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Target Details

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| Alternative Name: | ZNF16 (ZNF16 Products) |
| Background: | <p>ZNF16 contains a C2H2 type of zinc finger, and thus may function as a transcription factor. The protein encoded by this gene contains a C2H2 type of zinc finger, and thus may function as a transcription factor. This gene is located in a region close to ZNF7/KOX4, a gene also encoding a zinc finger protein, on chromosome 8. Two alternatively spliced variants, encoding the same protein, have been identified.</p> <p>Alias Symbols: KOX9</p> <p>Protein Interaction Partner: ZNF101, GORAB,</p> <p>Protein Size: 682</p> |
| Molecular Weight: | 76 kDa |
| Gene ID: | 7564 |
| NCBI Accession: | NM_006958 , NP_008889 |
| UniProt: | P17020 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 682 AA |
| Restrictions: | For Research Use only |

Handling

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| 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.



Western Blotting

Image 1. WB Suggested Anti-ZNF16 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human heart