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Datasheet for ABIN2775070

anti-ZNF564 antibody (N-Term)

1 Image

1 Publication

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µL |
| Target: | ZNF564 |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Cow, Dog, Pig, Horse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ZNF564 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | The immunogen is a synthetic peptide directed towards the N terminal region of human ZNF564 |
| Sequence: | KVFMHHSSLS RHIRSHLGHK PYDYQEYGEK PYKCKQCGKA FSSCQSFRRH |
| Predicted Reactivity: | Cow: 83%, Dog: 83%, Horse: 79%, Human: 100%, Pig: 79% |
| Characteristics: | This is a rabbit polyclonal antibody against ZNF564. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification: | Affinity Purified |

Target Details

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| Target: | ZNF564 |
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Target Details

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| Alternative Name: | ZNF564 (ZNF564 Products) |
| Background: | <p>ZNF564 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 15 C2H2-type zinc fingers and 1 KRAB domain. ZNF564 may be involved in transcriptional regulation.</p> <p>Alias Symbols: MGC26914</p> <p>Protein Interaction Partner: TRAF1, TADA2A, REL, MEOX2, MDFI, MAGEA1, TRIM23, ALAS1, KRTAP10-3, KRTAP10-9, KRTAP10-7, SPERT, KRT40, TRIM41, CCDC136, GOPC, RPGRIP1, LDOC1, CCNDBP1, MID2, CCDC85B, CALCOCO2, PNMA1, UBC,</p> <p>Protein Size: 553</p> |
| Molecular Weight: | 64 kDa |
| Gene ID: | 163050 |
| NCBI Accession: | NM_144976 , NP_659413 |
| UniProt: | Q8TBZ8 |

Application Details

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| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 553 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. |

Publications

Product cited in: Bortnik, Choutka, Horlings, Leung, Baker, Lebovitz, Dragowska, Go, Bally, Minchinton, Gelmon, Gorski: "Identification of breast cancer cell subtypes sensitive to ATG4B inhibition." in: **Oncotarget**, Vol. 7, Issue 41, pp. 66970-66988, (2016) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF564 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Transfected 293T