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Datasheet for ABIN7466475 **anti-ZNF189 antibody (N-Term)**

Overview

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| Quantity: | 100 µL |
| Target: | ZNF189 |
| Binding Specificity: | N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ZNF189 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF), ChIP DNA-Sequencing (ChIP-seq), Immunocytochemistry (ICC), Immunoprecipitation (IP) |

Product Details

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| Immunogen: | Recombinant protein encompassing a sequence within the N-terminus region of human ZNF189. The exact sequence is proprietary. |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified by antigen-affinity chromatography. |

Target Details

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| Target: | ZNF189 |
| Alternative Name: | zinc finger protein 189 (ZNF189 Products) |

Target Details

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| Background: | <p>Zinc finger protein 189, Kruppel-like zinc finger proteins such as ZNF189 contain a conserved stretch of 7 amino acids that connects a variable number of DNA-binding zinc finger repeats of the cys(2)his(2) (C2H2) type (summarized by Odeberg et al., 1998 [PubMed 9653648]).</p> <p>Approximately 30 % of human Kruppel-like zinc finger proteins contain an N-terminal Kruppel-associated box (KRAB) domain. The KRAB domain consists of approximately 75 amino acids that may be subdivided into an A box, which is present in every KRAB domain and is essential for transcriptional repression, and a B box, which is not always present. [supplied by OMIM]</p> |
| Molecular Weight: | 73 kDa |
| Gene ID: | 7743 |
| UniProt: | O75820 |

Application Details

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| Application Notes: | WB: 1:500-1:3000. ICC/IF: 1:100-1:2000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |
| Comment: | Positive Control: Jurkat , Raji , K562 |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal |
| Preservative: | Thimerosal (Merthiolate) |
| Precaution of Use: | This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C, -20 °C |
| Storage Comment: | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |