

Datasheet for ABIN6748738
anti-CXXC1 antibody (AA 51-100)



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Overview

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| Quantity: | 100 µL |
| Target: | CXXC1 |
| Binding Specificity: | AA 51-100 |
| Reactivity: | Human, Rat, Dog, Horse, Rabbit, Cow, Goat, Pig, Monkey, Bat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CXXC1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Immunogen: | Synthetic peptide located between aa51-100 of rat Cxxc1 (A1A5S2, NP_001073166). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Rat, Goat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum (100%), Mouse (94%), Lizard (88%), Platypus (87%), Xenopus (82%). Type of Immunogen: Synthetic peptide |
| Specificity: | Rat CXXC1 / CGBP |
| Predicted Reactivity: | Percent identity by BLAST analysis: |
| Purification: | Immunoaffinity purified |

Target Details

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| Target: | CXXC1 |
| Alternative Name: | CXXC1 / CGBP (CXXC1 Products) |
| Background: | Name/Gene ID: CXXC1 Synonyms: CXXC1, CpG-binding protein, CXXC finger protein 1, HCGBP, HsT2645, PCCX1, PHF18, ZCGPC1, CFP1, CGBP, CpG binding protein, CXXC finger 1 (PHD domain) |
| Gene ID: | 30827 |
| NCBI Accession: | NP_001073166 |
| UniProt: | Q9P0U4 |
| Pathways: | ER-Nucleus Signaling |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Target Species of Antibody: Rat |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Reconstitution: | Distilled water |
| Concentration: | Lot specific |
| Buffer: | Lyophilized from PBS with 2 % sucrose |
| Handling Advice: | Avoid repeat freeze-thaw cycles. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |