

Datasheet for ABIN7509990 **anti-PSMC4 antibody**



[Go to Product page](#)

Overview

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| Quantity: | 50 µg |
| Target: | PSMC4 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Polyclonal |
| Conjugate: | This PSMC4 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Purpose: | Mouse polyclonal antibody raised against a full-length human PSMC4 protein. |
| Immunogen: | PSMC4 (NP_006494, 1 a.a. ~ 418 a.a) full-length human protein. |
| Sequence: | MEEIGILVEK AQDEIPALSV SRPQTGLSFL GPEPEDLEDL YSRYKKLQQE LEFLEVQEEY IKDEQKNLKK EFLHAQEEVK RIQSIPLVIG QFLEAVDQNT AIVGSTTGSN YYVRILSTID RELLKPNASV ALHKHSNALV DVLPEADSS IMMLTSDQKP DVMYADIGGM DIQKQEVREA VELPLTHFEL YKQIGIDPPR GVLMYGPPGC GKTMLAKAVA HHTTAAFIRV VGSEFVQKYL GEGPRMVRDV FRLAKENAPA IIFIDEIDAI ATKRFDAQTG ADREVQRILL ELLNQMDGFD QNVNVKVIMA TNRADTLDPA LLRPGRLDRK IEFPLPDRRQ KRLIFSTITS KMNLSEEVDL EDYVARPDKI SGADINSICQ ESGMLAVREN RYIVLAKDFE KAYKTVIKKD EQEHEFYK |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody reactive against mammalian transfected lysate. |

Target Details

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| Target: | PSMC4 |
| Alternative Name: | PSMC4 (PSMC4 Products) |
| Background: | Proteasome (prosome, macropain) 26S subunit, ATPase, 4 |
| Gene ID: | 5704 |
| NCBI Accession: | NM_006503 |
| Pathways: | Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA , Ubiquitin Proteasome Pathway |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Antibody generated from annotated, sequenced verified full-length protein. Checked against mammalian transfected lysate for demonstration of high antibody reactivity, sensitivity, and specificity. This antibody has the ability to recognize multiple protein epitopes, thus maximizing antibody performance and their applications. |
| Restrictions: | For Research Use only |

Handling

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| Buffer: | In 1x PBS, pH 7.4 |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |