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Datasheet for ABIN7510248 anti-PIP5K1C antibody

Overview

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| Quantity: | 50 µg |
| Target: | PIP5K1C |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Polyclonal |
| Conjugate: | This PIP5K1C antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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| Purpose: | Mouse polyclonal antibody raised against a full-length human PIP5K1C protein. |
| Immunogen: | PIP5K1C (AAH11138.1, 1 a.a. ~ 206 a.a) full-length human protein. |
| Sequence: | MTPRHPLFTS RRPPAQPTRC ARKAPAVEKP DPSRSPART HTPREQPLHS AQERGRPSSG TGQPRGSQHP SGQAHVGSSL RAQRVCPALG SDLGLSSQPG AHLLAPGIHP SAPALSLRRT PSRHPPGRQG QRSEGVSGTW MASRDRGIVI SKAQPPPEATP VLPGSPRVAL PRALAPETPR ACGVTRSSRC GPGRAAPRPG QPPSAE |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody reactive against mammalian transfected lysate. |

Target Details

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| Target: | PIP5K1C |
| Alternative Name: | PIP5K1C (PIP5K1C Products) |

Target Details

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|-------------|---|
| Background: | Phosphatidylinositol-4-phosphate 5-kinase, type I, gamma |
| Gene ID: | 23396 |
| Pathways: | PI3K-Akt Signaling , Inositol Metabolic Process , Cell-Cell Junction Organization , Maintenance of Protein Location , Synaptic Vesicle Exocytosis |

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. |