

Anti-Phospho-PRAS40 (Ser183) Polyclonal Antibody

Product Details

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|-------------------|---|
| Ig Type: | IgG |
| Reactivity: | Human,Mouse |
| Conjugation: | Unconjugated |
| Molecular Weight: | Actual: 40 kDa. |
| Purification: | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |

Applications

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| Application: | WB |
| Recommended | WB: 1:1000-2000 |

Properties

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| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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|------------------|--|
| Immunogen: | A synthesized phosphopeptide: human PRAS40 around the phosphorylation site of Ser183 |
| Antigen Species: | Human |
| Uniprot ID: | Q96B36 |
| Synonyms: | PRAS40 (p-S183);PRAS40 (p-Ser183);p-PRAS40 (S183);p-PRAS40 (Ser183) |

Research Background

AKT1 substrate 1(AKT1S1) Homo sapiens AKT1S1 is a proline-rich substrate of AKT (MIM 164730) that binds 14-3-3 protein (see YWHAH, MIM 113508) when phosphorylated (Kovacina et al., 2003 [PubMed 12524439]).[supplied by OMIM, Mar 2008],

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481