

Anti-CDC37 Antibody (2073)

Product Details

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| Ig Type: | IgG |
| Reactivity: | Human (predicted:Mouse,Rat) |
| Molecular Weight: | Theoretical: 44 kDa. Actual: 50 kDa. |
| Clone: | 2073 |
| Purification: | Protein A purified |

Applications

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| Verified Activity: | 1The 293T (H) cells were fixed with 4% PFA (10 min at r. T.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r. T.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-CDC37 antibody (TMAB-04128, 1:100); Isotype Control (orange): Rabbit IgG. Blank control (black): PBS. Acquisition of 20,000 events was performed. |
| Application: | FCM |
| Recommended | FCM: 1:50-100 |

Properties

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| Stability & Storage: | Store at 2°C-8°C for 1 month. 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 peptide: human CDC37 |
| Antigen Species: | Human |
| Gene ID: | 11140 |
| Uniprot ID: | Q16543 |

Research Background

Co-chaperone that binds to numerous kinases and promotes their interaction with the Hsp90 complex, resulting in stabilization and promotion of their activity (PubMed:8666233).Inhibits HSP90AA1 ATPase activity.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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