

CARMIL2 Antibody

PACO62483

Description

This CARMIL2 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

| | |
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| SKU: | PACO62483 |
| Contents: | 50µl Bradford Reagent: 1 vial (2ml) |
| Category: | - |
| Synonyms: | CARMIL2 antibody, CARMIL2b antibody, Leucine rich repeat containing 16C antibody, leucine-rich repeat antibody, Leucine-rich repeat-containing protein 16C antibody, LR16C_HUMAN antibody, LRRC16C antibody, RGD antibody, RGD leucine rich repeat tropomodulin and proline rich containing protein antibody, RGD motif leucine rich repeats tropomodulin domain and proline rich containing antibody, Rltpr antibody, tropomodulin and proline-rich-containing protein antibody |
| Clone: | Polyclonal |
| Applications: | ELISA WB IP |
| Conjugation: | Non-conjugated |
| Reactivity: | Human |

Antibody Data

| | |
|---------------------------|-----------------------------------------------------------------------------------------------|
| Isotype: | IgG |
| Uniprot: | Q6F5E8 |
| Host Species: | Rabbit |
| Purification: | >95%, Protein G purified |
| Immunogen: | Recombinant Human Capping protein, Arp2/3 and myosin-I linker protein 2 protein (1136-1290AA) |
| Immunogen Species: | Homo sapiens (Human) |

Preparation & Storage

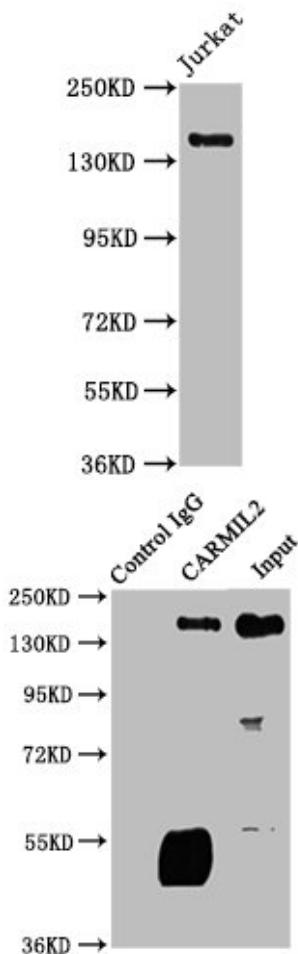
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

| Recommended Dilutions: | Application | Recommended Dilution |
|------------------------|-------------|----------------------|
| | WB | 1:500-1:2000 |
| | IP | 1:200-1:2000 |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data

Image



Description

Western Blot Positive WB detected in: Jurkat whole cell lysate All lanes: CARMIL2 antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 155, 149 kDa Observed band size: 155 kDa

Immunoprecipitating CARMIL2 in Jurkat whole cell lysate Lane 1: Rabbit control IgG instead of PACO62483 in Jurkat whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: PACO62483 (6 μ g) + Jurkat whole cell lysate (500 μ g) Lane 3: Jurkat whole cell lysate (20 μ g)