

OriGene Technologies Inc.

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CARMA3 (N-term) Control Peptide

Catalog No.: AP55460CP-N

Quantity:50 μgConcentration:0.2 mg/mlUniprot ID:F1BA47NCBI:NP 055365

GenelD: <u>13231111</u>

Format: State: Liquid peptide

Buffer System: PBS pH 7.2 (10 mM NaH2PO4, 10 mM Na2HPO4, 130 mM NaCl) containing

0.1% BSA and 0.02% Sodium azide

Applications: The peptide is used for blocking the activity of CARMA3 antibody Cat.-No. AP55460PU-N. It

usually blocks the antibody activity completely in immunohistochemistry by incubating the

peptide with equal volume of antibody for 30 min at 37°C.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: Control peptide for AP55460PU-N. Peptide containing 16 amino acid peptide near the

amino terminus of human CARMA3.

Species: Human

Other species not tested.

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General Readings: Wang L, Guo Y, Huang WJ, et al. Card10 is a novel caspase recruitment domain/membrane-

associated guanylate kinase family member that interacts with BCL10 and activates NF-

kappaB. J. Biol. Chem. 2001; 276:21405-9.