
MCG10 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 253400

Unit: 0.1 mg

Description:

MCG10 is a member of the KH-domain RNA-binding protein family. Proteins of this family also referred to as alpha-CPs, bind to RNA with specificity for C-rich pyrimidine regions. Alpha-CPs play important roles in post-transcriptional activities and have different cellular distributions. MCG10 is induced by p53 and DNA damage via two p53-responsive promoter elements. Its overexpression in transfected cells results in the suppression of cell proliferation by inducing apoptosis and cell cycle arrest in G2-M. Decreased expression of one isoform of MCG10 has been observed in many forms of lung cancer, leading to speculation that MCG10 can act as a tumor suppressor. Multiple alternatively spliced isoforms of MCG10 have been identified.

Isotype: Rabbit Ig

Applications: E, WB, ICC

Species Reactivity: H

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: MCG10; Poly (rC) binding protein 4; pcbp4; alpha-CP4

Accession No.: EAW65166

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human MCG10.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; ICC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.